

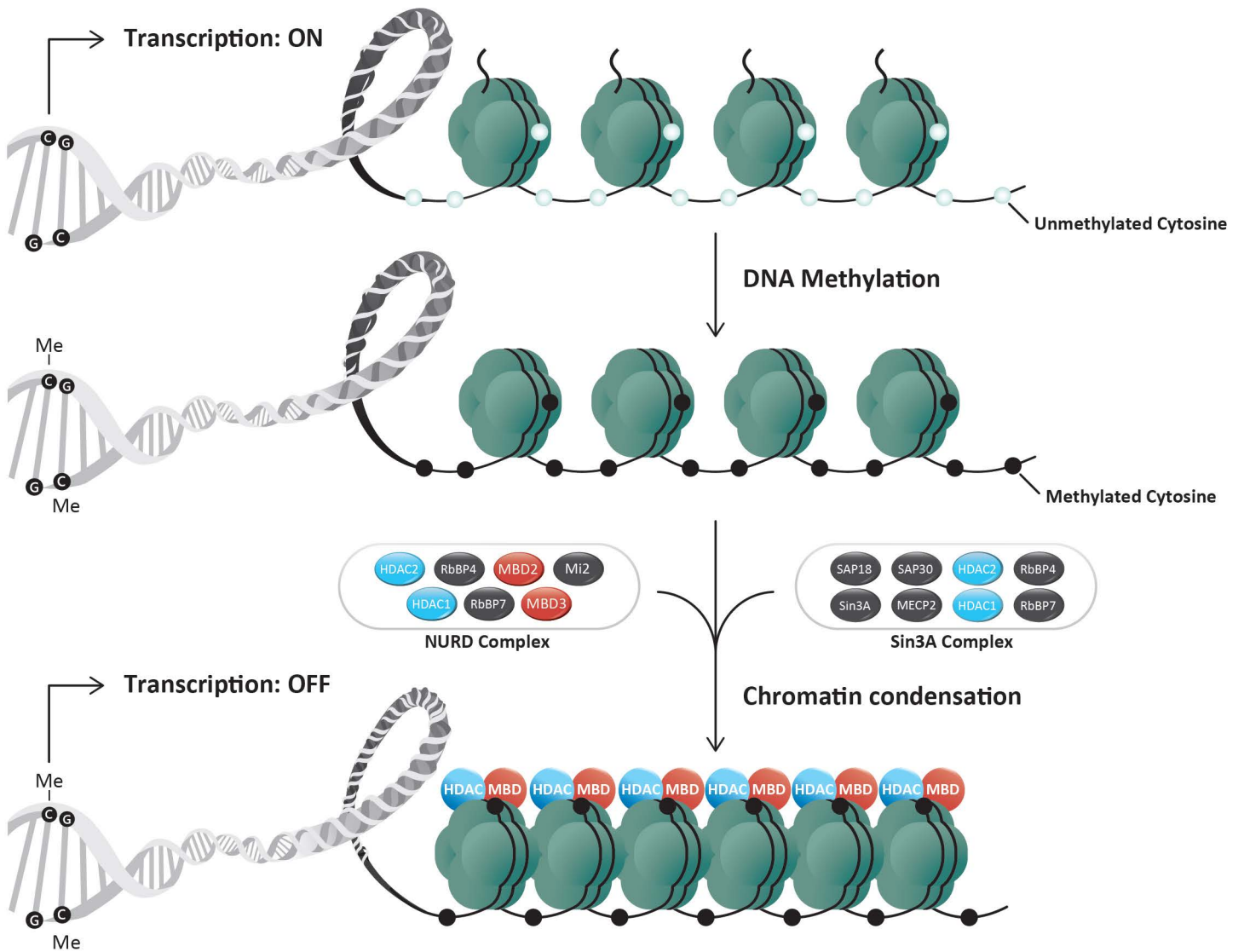
# Epigenetics

## DNA Methylation

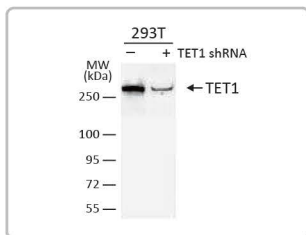
Your Expertise

Our Antibodies

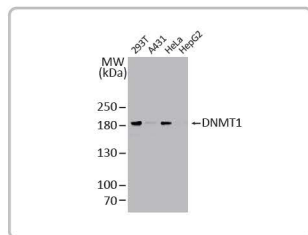
Accelerated Discovery



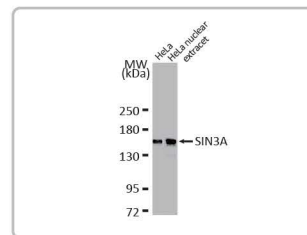
R Recombinant 
 C Citation Support 
 K KO/KD Validation 
 O Orthogonal Validation 
 P Protein Overexpression



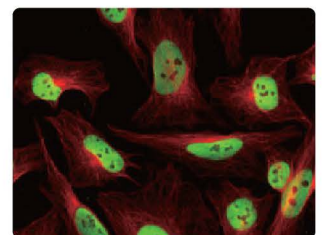
TET1 antibody (GTX627420)  
C K O P



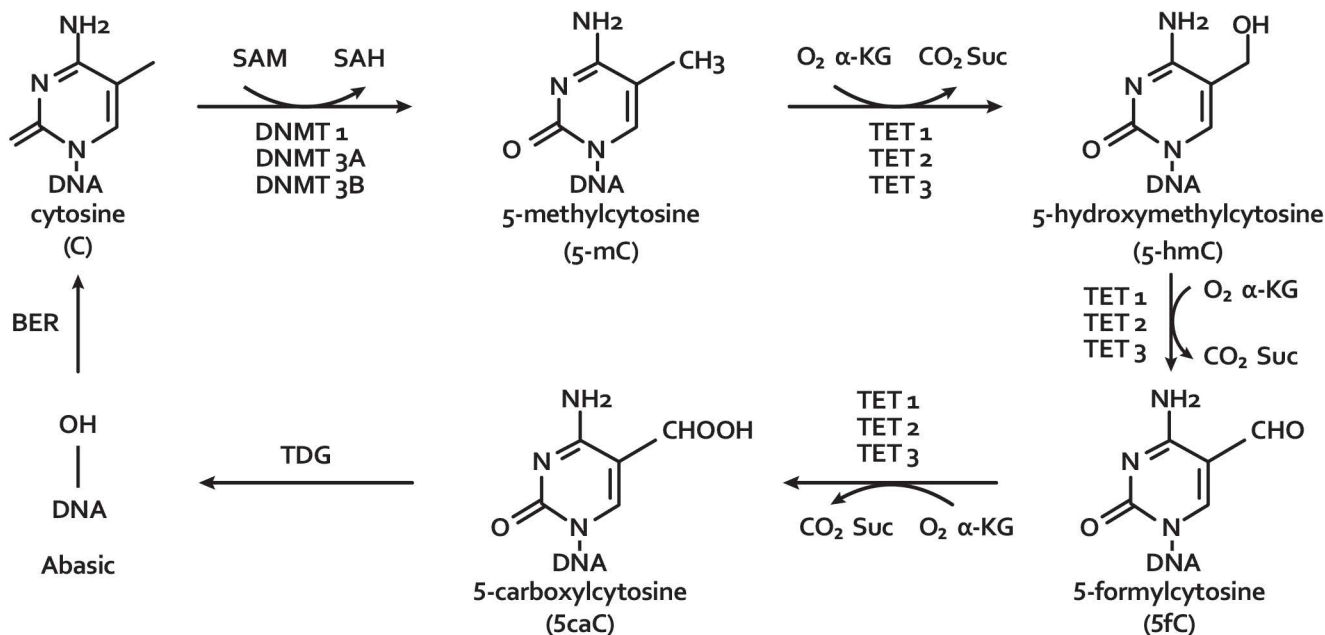
DNMT1 antibody [N1], N-term (GTX116011)  
C K O P



SIN3A antibody (GTX129156)  
C K O P



HDAC2 antibody [HL1545] (GTX637020)  
R

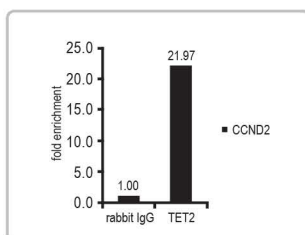


## TET Family Antibodies

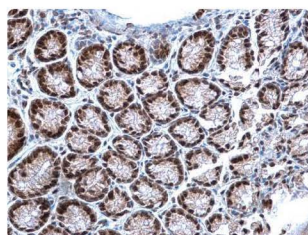
Cat. No.	Product Name	Clonality	Reactivity	Applications
GTX627420	TET1 antibody [GT1462]	Ms mAb	Hu,Ms	WB, ICC/IF, IHC-P
GTX124207	TET1 antibody [N3C1]	Rb pAb	Hu,Ms,Mk	WB, ICC/IF, IHC-P, IHC-Wm, IP, ChIP assay, IHC
GTX629881	TET2 antibody [GT649]	Ms mAb	Hu	WB, IP, ChIP assay
GTX124205	TET2 antibody [N2-2], N-term	Rb pAb	Hu,Ms	WB, ICC/IF, IHC-P, IP, ChIP assay
GTX628257	TET3 antibody [GT334]	Ms mAb	Hu	WB
GTX121453	TET3 antibody [C3], C-term	Rb pAb	Hu,Ms,Bov,X. laevis	WB, ICC/IF, IHC-P, IHC-Wm, IP, ChIP assay

## TDG and BER Protein Antibodies

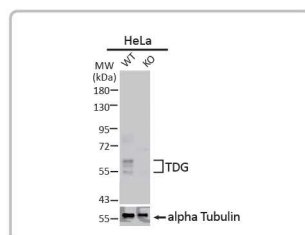
Cat. No.	Product Name	Clonality	Reactivity	Applications
GTX110558	APE1 antibody	Rb pAb	Hu,Ms,Rat	WB, ICC/IF, IHC-P, IP, ChIP assay
GTX70141	DNA ligase I antibody [10H5]	Ms mAb	Hu,Ms	WB, ICC/IF, IHC-P, IP
GTX102936	DNA ligase I antibody [C2C3], C-term	Rb pAb	Hu	WB
GTX638333	DNA ligase III antibody [HL2280]	Rec Rb mAb	Hu,Ms,Rat	WB
GTX103197	DNA ligase III antibody [C2C3], C-term	Rb pAb	Hu,Hm	WB, ICC/IF
GTX636986	DNA polymerase beta antibody [HL1512]	Rec Rb mAb	Hu,Ms,Rat,Zfsh R, K	WB, ICC/IF, IHC-P
GTX636804	PARP antibody [HL1364]	Rec Rb mAb	Hu,Ms	WB, ICC/IF, IHC-P
GTX628836	PARP antibody [GT6212]	Ms mAb	Hu,Ms,Rat	WB, IHC-P, IP
GTX100573	PARP antibody	Rb pAb	Hu,Ms,Rat	WB, ICC/IF, IHC-P, IP, ChIP assay
GTX132329	PARP (cleaved Asp214) antibody	Rb pAb	Hu	WB, ICC/IF
GTX108569	PNK antibody [N1C3]	Rb pAb	Hu	WB, IHC-P
GTX631718	TDG antibody [GT311]	Ms mAb	Hu,Ms	WB, IHC-P
GTX110473	TDG antibody	Rb pAb	Hu,Ms	WB, ICC/IF
GTX111712	XRCC1 antibody [N1N3]	Rb pAb	Hu,Rat	WB, ICC/IF, IHC-P



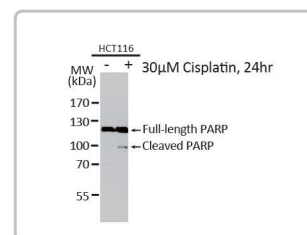
TET2 antibody [N2-2], N-term (GTX124205)



TET3 antibody [C3], C-term (GTX121453)



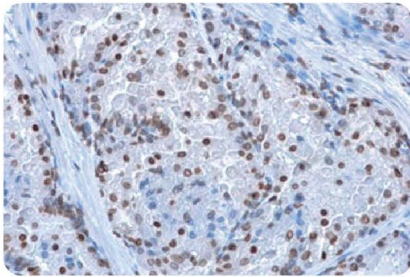
TDG antibody (GTX110473)



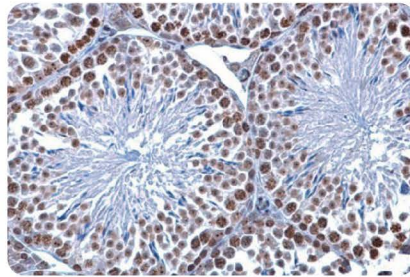
PARP antibody [N2C1], Internal (GTX112864)

## Cytosine Antibodies

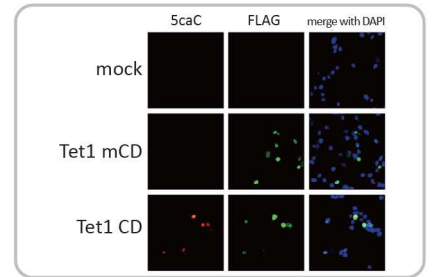
Cat. No.	Product Name	Clonality	Reactivity	Applications
<span>C</span> GTX629448	5-Methylcytosine / 5-mC antibody [GT4111]	Ms mAb	Species independent	IHC-P, IHC-Fr, IHC-Wm, Dot, EM, MeDIP
<span>C</span> GTX128455	5-Methylcytosine / 5-mC antibody	Rb pAb	Species independent	Dot, EM, MeDIP
<span>C</span> GTX629765	5-Hydroxymethylcytosine / 5-hmC antibody [GT13612]	Ms mAb	Species independent	IHC-P, IHC-Fr, Dot, EM, MeDIP
GTX128454	5-Hydroxymethylcytosine / 5-hmC antibody	Rb pAb	Species independent	Dot, MeDIP
<span>C</span> GTX60801	5-Carboxylcytosine / 5-caC antibody	Rb pAb	Species independent	ICC/IF, IP, Dot, ChIP assay



5-hmC antibody [GT13612] (GTX629765)



5-mC antibody [GT4111] (GTX629448)

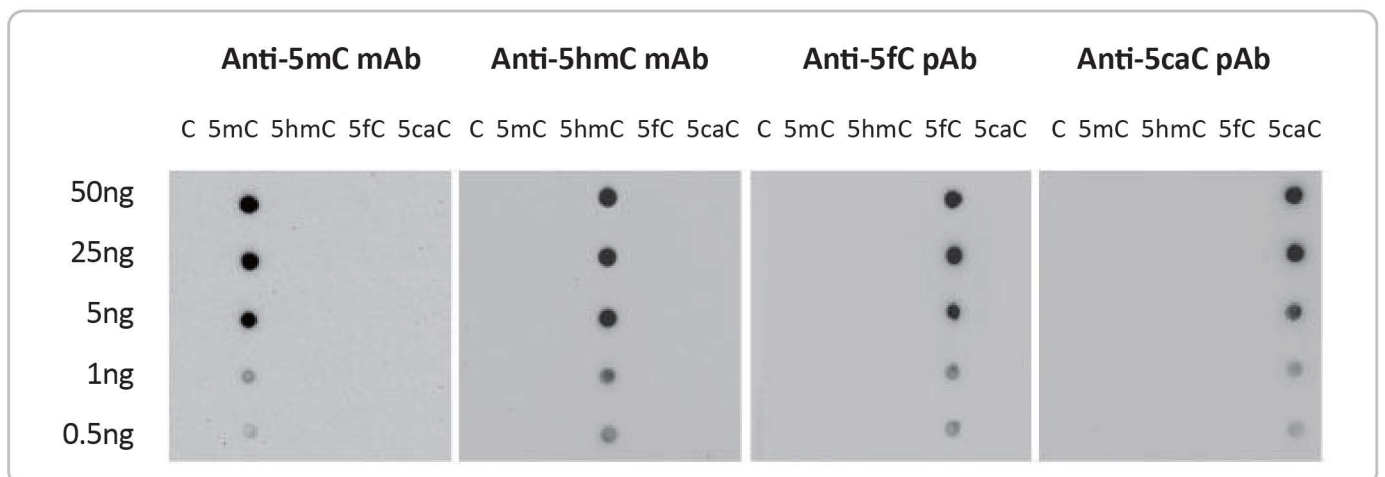


5-caC antibody (GTX60801)










## Methylated Cytosine DNA Standard Kit

Cat. No.	Product Name	Item	Package	Conc.
<span>C</span> GTX400004	Methylated Cytosine DNA Standard Kit	Cytosine DNA Standard	2 µg	50 ng/µl
		5-Methylcytosine DNA Standard	2 µg	50 ng/µl
		5-Hydroxymethylcytosine DNA Standard	2 µg	50 ng/µl
		5-Formylcytosine cytosine DNA Standard	2 µg	50 ng/µl
		5-Carboxylcytosine cytosine DNA Standard	2 µg	50 ng/µl



























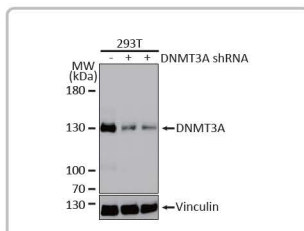
Methylated cytosine DNA standard kit (GTX400004) C

## DNMT Family Antibodies

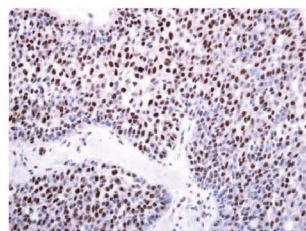
Cat. No.	Product Name	Clonality	Reactivity	Applications
  GTX116011	DNMT1 antibody [N1], N-term	Rb pAb	Hu,Ms	WB, ICC/IF, IHC-P, IP, ChIP assay
GTX48548	DNMT1 antibody [60B1220.1]	Ms mAb	Hu,Ms,Rat,Pig	WB, ICC/IF, IHC-P, FACS, IP, ChIP assay, MS, IHC (Free Floating)
GTX13899	DNMT2 antibody [102B1259.2]	Rb pAb	Hu,Ms	WB, ICC/IF, FACS
  GTX129125	DNMT3A antibody	Rb pAb	Hu,Ms,Rat	WB, ICC/IF, IHC-P, IP, EM
   GTX129127	DNMT3B antibody	Rb pAb	Hu,Rat	WB, ICC/IF, IHC-P, IP

## Chromatin Protein Antibodies

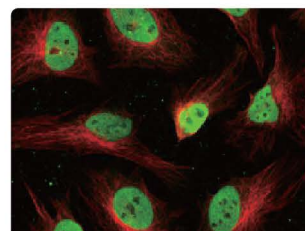
Cat. No.	Product Name	Clonality	Reactivity	Applications
 GTX131779	CHD3 antibody	Rb pAb	Hu,Ms	WB, ICC/IF, IHC-P
  GTX124186	CHD4 antibody	Rb pAb	Hu,Ms	WB, ICC/IF, IHC-P, IP
 GTX110384	EZH2 antibody	Rb pAb	Hu,Rat	WB, ICC/IF, ChIP assay
 GTX637290	HDAC1 antibody [HL1691]	Rec Rb mAb	Hu	WB, ICC/IF
  GTX100513	HDAC1 antibody	Rb pAb	Hu,Ms,Rat,Zfsh	WB, ICC/IF, IHC-P, IHC-Fr, IHC-Wm, IP, ChIP assay
 GTX637020	HDAC2 antibody [HL1545]	Rec Rb mAb	Hu,Ms,Rat	WB, ICC/IF, IHC-P
 GTX109642	HDAC2 antibody	Rb pAb	Hu,Ms,Rat	WB, ICC/IF, IHC-P, IP, ChIP assay
 GTX110612	MBD1 antibody [N2C2], Internal	Rb pAb	Hu	WB
 GTX105622	MBD2 antibody [N2C3]	Rb pAb	Hu,Ms	WB
GTX116204	MBD3 antibody [N1C3]	Rb pAb	Hu	WB
GTX129605	MBD4 antibody	Rb pAb	Hu	WB, ICC/IF
 GTX131242	MBD5 antibody	Rb pAb	Hu	WB
 GTX22828	MECP2 antibody	Rb pAb	Hu,Ms,Rat,Dm,Primate	WB, ICC/IF, IHC-P, IP, IHC
 GTX60358	MECP2 antibody - ChIP grade	Rb pAb	Hu	WB, ELISA, ChIP assay
  GTX637222	O-GlcNAc transferase antibody [HL1641]	Rec Rb mAb	Hu,Ms,Rat	WB, ICC/IF, IHC-P
GTX629812	O-GlcNAc transferase antibody [GT678]	Ms mAb	Hu,Ms,Rat	WB, ICC/IF, IHC-P
 GTX109939	O-GlcNAc transferase antibody	Rb pAb	Hu,Ms,Rat	WB, ICC/IF, IHC-P, FACS, IP
GTX109640	RbAp46 antibody [N1], N-term	Rb pAb	Hu	WB, IHC-P
 GTX70232	RbAp48 antibody [11G10]	Ms mAb	Hu,Ms	WB, ICC/IF, IHC-P, IP, ChIP assay, Functional Assay, Blocking, IHC
 GTX115554	RbAp48 antibody [N1C2]	Rb pAb	Hu,Zfsh	WB, ICC/IF, IHC-P, IHC-Wm
 GTX70236	RbAp48 + RbAp46 antibody [15G12]	Ms mAb	Hu,Ms	WB, ICC/IF, IHC-P, IP, EMSA
 GTX130522	SAP18 antibody	Rb pAb	Hu	WB
 GTX130194	SETD1A antibody	Rb pAb	Hu,Ms	WB, ICC/IF, IHC-P
  GTX129156	SIN3A antibody	Rb pAb	Hu,Ms,Rat	WB, ICC/IF, IHC-P, IP, ChIP assay



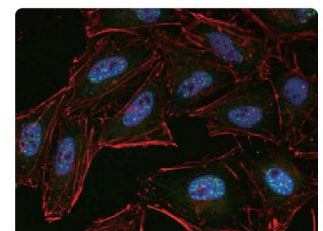
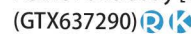
DNMT3A antibody (GTX129125)



DNMT3B antibody (GTX129127)



HDAC1 antibody [HL1691]  
(GTX637290)



EZH2 antibody (GTX110384)

