

DNA Polymerase I (E coli) antibody

Cat. No. GTX64108

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, IP
Reactivity	E. coli

Package
100 µl

Applications

Application Note

Western blot. (1:1,000-1:5,000 dilution)

Properties

Form	Liquid
Buffer	Serum
Preservative	0.05% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	Batch dependent (Please refer to the vial label for the specific concentration.)
Immunogen	Full-size recombinant E. coli DNA polymerase 1.
Conjugation	Unconjugated

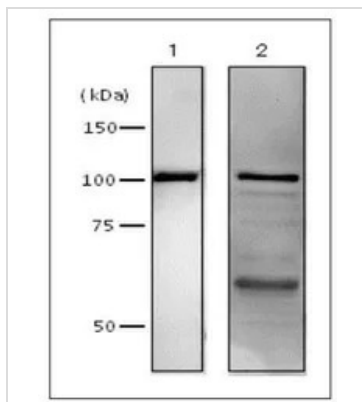
Note

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

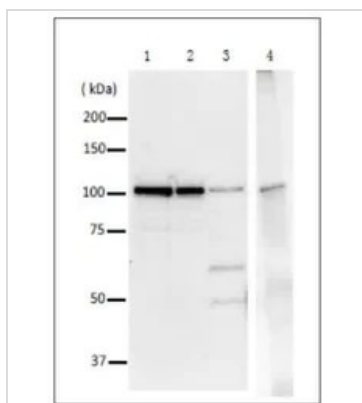
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DATA IMAGES

**GTX64108 WB Image**

Western blot analysis of DNA polymerase 1 in crude extract of E. coli cells by using anti-DNA polymerase 1 antibody. 1; Purified E. coli DNA polymerase 1 (10 ng) 2; Sonic lysate supernatant of E. coli strain AB1157 cells. Primary antibody was used at 1/2,000 dilution. Predicted molecular mass of DNA polymerase 1 is 103 kDa.

**GTX64108 IP Image**

Immunoprecipitation of DNA polymerase 1 from crude lysate of E. coli with anti-DNA polymerase 1 antibody. 1. Purified DNA polymerase 1 (20 ng), WB 2. Purified DNA polymerase 1 (10 ng), WB 3. Crude lysate of E. coli strain AB1157 (10 µg), WB 4. The crude lysate of E. coli cells was reacted with anti-DNA polymerase 1 antibody and precipitated with protein G conjugated magnetic beads, and analyzed by WB by using anti-DNA polymerase 1 antibody. As the secondary antibody, anti-rabbit IgG antibody conjugated with HRP for IP was used.



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