

## IHC-P autostaining protocols for GTX04482 p53 antibody

### [MSVA-053R] HistoMAX

#### Agilent/Dako - Autostainer Link 48

1. Pretreatment in PT-Link for 30 minutes at 95°C (pH high).
2. FLEX peroxidase blocking for 5 minutes (room temperature).
3. GTX04482 at 1:150 for 20 minutes (room temperature).
4. FLEX+ mouse/rabbit (LINKER) for 15 minutes (room temperature).
5. Horseradish peroxidase (HRP) for 20 minutes (room temperature).
6. FLEX DAB+Sub-Chromo for 10 minutes (room temperature).
7. FLEX hematoxylin for 5 minutes (room temperature).

#### BOND RX – Leica

1. Dewax at 72°C for 30 seconds.
2. Pretreatment in Bond Epitope Retrieval Solution (ER2-EDTA pH9.0) for 20 minutes at 100°C.
3. Peroxidase blocking for 5 minutes (room temperature).
4. GTX04482 at 1:150 for 15 minutes (room temperature).
5. Post primary for 8 minutes (room temperature).
6. Polymer for 8 minutes (room temperature).
7. Mixed DAB refine for 10 minutes (room temperature).
8. Hematoxylin for 5 minutes (room temperature).

#### Roche - Ventana Discovery ULTRA

1. Pretreatment for 64 minutes at 100°C (pH 8.4).
2. CM peroxidase blocking for 12 minutes (room temperature)
3. GTX04482 at 1:150 for 20 minutes at 36°C.
4. Secondary antibody (anti-rabbit HQ) for 12 minutes at 36°C.
5. Anti-HQ HRP for 12 minutes at room temperature.
6. DAB at room temperature.
7. Hematoxylin II at room temperature for 8 minutes.
8. Bluing reagent at room temperature for 4 minutes.