

# 订购热线: 4008-898-798

# Anti-E2F6 antibody

Cat. No. Package Storage ml120574 25 μl/100 μl/200 μl -20°C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol

Product overview Description Applications Immunogen Reactivity Content Host species Ig class Purification

Anti-E2F6 rabbit polyclonal antibody ELISA, WB, IHC Fusion protein of human E2F6 Human, Mouse 0.9 mg/ml Rabbit Immunogen-specific rabbit IgG Antigen affinity purification

Target information			
Symbol	E2F6		
Full name	E2F transcrip	E2F transcription factor 6	
Synonyms	E2F-6		
Swissprot	075461		

### Target Background

This gene encodes a member of a family of transcription factors that play a crucial role in the control of the cell cycle. The protein encoded by this gene lacks the transactivation and tumor suppressor protein association domains found in other family members, and contains a modular suppression domain that functions in the inhibition of transcription. It interacts in a complex with chromatin modifying factors. There are pseudogenes for this gene on chromosomes 22 and X. Alternative splicing results in multiple transcript variants.

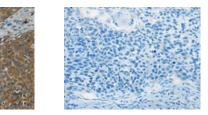


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### Applications

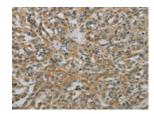
#### Immunohistochemistry

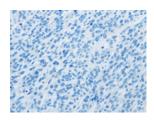
Predicted cell location: Cytoplasm Positive control: Human cervical cancer Recommended dilution: 100-300



The image on the left is immunohistochemistry of paraffin-embedded Human cervical cancer tissue using ml120574(E2F6 Antibody) at dilution 1/60, on the right is treated with fusion protein. (Original magnification: ×200)

Predicted cell location: Cytoplasm Positive control: Human esophagus cancer Recommended dilution: 100-300





The image on the left is immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using ml120574(E2F6 Antibody) at dilution 1/60, on the right is treated with fusion protein. (Original magnification: ×200)

### Western blotting

Predicted band size:32 kDa

Positive control:LoVo and A549 cells, human hepatocellsular carcinoma tissue, Jurkat and Hela cells Recommended dilution: 500-2000

#### Gel: 8%SDS-PAGE

Lysate: 40 µg

Lane 1-5: LoVo cells, A549 cells, human hepatocellular carcinoma tissue, Jurkat

cells, Hela cells

Primary antibody: ml120574(E2F6 Antibody) at dilution 1/650

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution eisakite

Exposure time: 30 seconds

#### **ELISA**

Recommended dilution: 2000-5000

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