

# 订购热线: 4008-898-798

# Anti-WIF1 antibody

Cat. No. Package Storage ml123575 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-WIF1 rabbit polyclonal antibody ELISA, WB, IHC Fusion protein of human WIF1 Human, Mouse, Rat 0.4 mg/ml Rabbit Immunogen-specific rabbit IgG Antigen affinity purification

Target informationSymbolWFull nameWSynonymsWSwissprotQ

WIF1 WNT inhibitory factor 1 WIF-1 Q9Y5W5

7000

### Target Background

The protein encoded by this gene functions to inhibit WNT proteins, which are extracellular signaling molecules that play a role in embryonic development. This protein contains a WNT inhibitory factor (WIF) domain and five epidermal growth factor (EGF)-like domains, and is thought to be involved in mesoderm segmentation. This gene functions as a tumor suppressor gene, and has been found to be epigenetically silenced in various cancers.



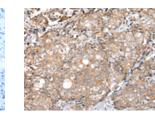
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### Applications

#### Immunohistochemistry

Predicted cell location: Cytoplasm and Cell membrane Positive control: Human liver cancer Recommended dilution: 25-100

Predicted cell location: Cytoplasm and Cell membrane Positive control: Human breast cancer Recommended dilution: 25-100



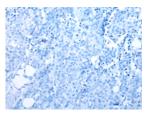
72

55

36

28

17



The image on the left is immunohistochemistry of paraffin-embedded Human breast cancer tissue using ml123575(WIF1 Antibody) at dilution 1/20, on the right is treated with fusion protein. (Original magnification: ×200)

The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using ml123575(WIF1 Antibody) at dilution 1/20, on the right is treated with fusion protein. (Original magnification: ×200)

#### Western blotting

Predicted band size:42 kDa Positive control: Mouse trachea tissue Recommended dilution: 200-1000

Gel: 8%SDS-PAGE

Lysate: 40 µg

Lane: Mouse trachea tissue

Primary antibody: ml123575(WIF1 Antibody) at dilution 1/300 elisakit prodi Secondary antibody: Goat anti rabbit IgG at 1/8000

dilution

Exposure time: 10 seconds

#### ELISA

Recommended dilution: 1000-2000

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