

Product Datasheet

Mesothelin/MSLN Antibody (orb234333)

Description

Mesothelin/MSLN Antibody

Species/Host

Rabbit

Reactivity

Human

Conjugation

Unconjugated

Tested

ELISA, FC, ICC, IHC, IHC-Fr, WB

Applications

Immunogen

E.coli-derived human Mesothelin recombinant protein (Position: K306-L576). Human Mesothelin shares 57% and 56% amino acid (aa) sequence identity with mouse and rat Mesothelin, respectively.

Form/Appearance

Lyophilized

Concentration

Adding 0.2 ml of distilled water will yield a concentration of 500 µg/ml.

Storage

Store at -20°C for one year from date of receipt. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20°C for six months. Avoid repeated freeze-thaw cycles.

Note

For research use only

Application notes

WB: The detection limit for Mesothelin is approximately 0.1ng/lane under reducing conditions. Tested Species: In-house tested species with positive results. By Heat: Boiling the paraffin sections in 10mM citrate buffer, pH6.0, for 20mins is required for the staining of formalin/paraffin sections. Other applications have not been tested. Optimal dilutions should be determined by end users. . Add 0.2ml of distilled water will yield a concentration of 500ug/ml.

Isotype

Rabbit IgG

Clonality

Polyclonal

MW

68986 MW

Uniprot ID

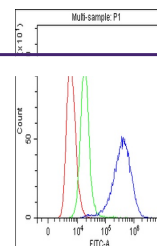
[Q13421](#)

Dilution Range

ELISA , 0.1-0.5µg/ml, Human, -Immunohistochemistry (Paraffin-embedded Section), 0.5-1µg/ml, Human, By HeatWestern blot, 0.1-0.5µg/ml, HumanImmunohistochemistry (Frozen Section), 0.5-1µg/ml, Human Immunocytochemistry, 0.5-1µg/ml, Human Flow Cytometry, 1-3µg/1x10⁶ cells, Human

Expiration Date

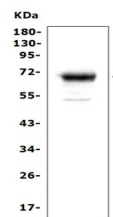
12 months from date of receipt.



Flow Cytometry analysis of SiHa cells us...



WB analysis of Mesothelin using anti-Mes...



WB analysis of Mesothelin using anti-Mes...