

Product Datasheet

Desmin Antibody (orb196275)

Description

Desmin Antibody

Species/Host

Rabbit

Reactivity

Human, Mouse, Rat

Conjugation

Unconjugated

Tested

IF, IHC, WB

Applications

Immunogen

E.coli-derived human Desmin recombinant protein (Position: M1-T304). Human Desmin shares 97% amino acid (aa) sequence identity with both mouse and rat Desmin.

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 Desmin is approximately 0.25ng/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

53536 MW

Uniprot ID

P17661

Dilution Range

Immunohistochemistry (Frozen Section), 0.5-1µg/ml, Mouse, Rat, -Immunohistochemistry (Paraffin-embedded Section), 0.5-1µg/ml, Human, Mouse, Rat, By HeatWestern blot, 0.1-0.5µg/ml, Human, Mouse, Rat

Expiration Date

12 months from date of receipt.

97KD —

40KD —

29KD —

20KD —

14KD —

WB analysis of Desmin using anti-Desmin ...

130KD — 1 2 3 4 5 6 7 8 9

100KD —

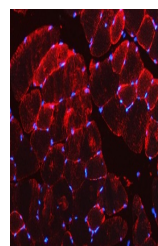
70KD —

55KD —

35KD —

25KD —

WB analysis of Desmin using anti-Desmin ...



IF analysis of Desmin using anti-Desmin ...