

CD146/MCAM Rabbit mAb

Catalog No.: A22195 **Recombinant**

Basic Information

Observed MW

120kDa

Calculated MW

72kDa

Category

Primary antibody

Applications

ELISA, WB

Cross-Reactivity

Human

CloneNo number

ARC53805

Background

Involved in glomerular filtration and vascular wound healing. Acts upstream of or within angiogenesis. Located in external side of plasma membrane. Biomarker of chronic obstructive pulmonary disease and uveal melanoma.

Recommended Dilutions

WB 1:2000 - 1:20000

Immunogen Information

Gene ID

4162

Swiss Prot

P43121

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 26-350 of human CD146/MCAM (NP_006491.2).

Synonyms

CD146; MUC18; HEMCAM; METCAM; MeICAM; CD146/MCAM

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

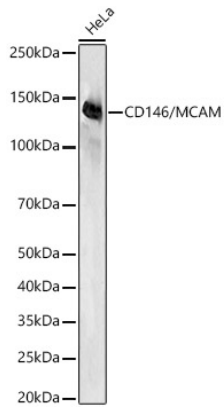
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.05% proclin300, 0.05% BSA, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of lysates from HeLa cells, using CD146/MCAM Rabbit mAb (A22195) at 1:20000 dilution.

Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:2000000 dilution.

Lysates/proteins: 25µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 1s.