

[KO Validated] CD146/MCAM Rabbit pAb

Catalog No.: A19993 **KO** Validated

Basic Information

Observed MW

120kDa

Calculated MW

72kDa

Category

Primary antibody

Applications

ELISA, WB

Cross-Reactivity

Human, Mouse

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 1:500 - 1:2000

Immunogen Information

Gene ID

4162

Swiss Prot

P43121

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 340-560 of human CD146/CD146/MCAM (NP_006491.2).

Synonyms

CD146; MUC18; HEMCAM; METCAM; MeICAM; AM

Contact

 | www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

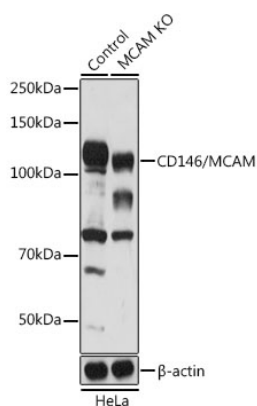
Affinity purification

Storage

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

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of lysates from wild type (WT) and CD146/CD146/MCAM knockout (KO) HeLa cells, using [KO Validated] CD146/MCAM Rabbit pAb (A19993) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (A5014) at 1:10000 dilution. Lysates/proteins: 25 μ g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 1s.