

A25042

Leader in Biomolecular Solutions for Life Science



CD146 Rabbit pAb

Catalog No.: A25042

Basic Information

Observed MW

120kDa

Calculated MW

72kDa

Category

Antibody

Applications

WB, ELISA

Cross-Reactivity

Human, Mouse, Rat

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 - 1:1000

Immunogen Information

Gene ID

4162

Swiss Prot

P43121

Immunogen

A synthetic peptide corresponding to a sequence within amino acids 546-645 of human CD146 (NP_006491.2).

Synonyms

CD146; MUC18; HEMCAM; METCAM; MeICAM

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

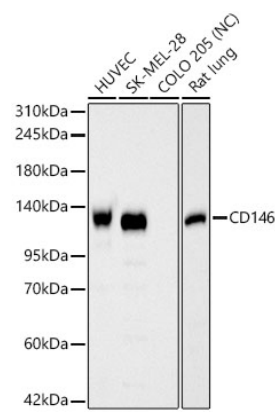
Affinity purification

Storage

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

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

Validation Data



Western blot analysis of various lysates using CD146 Rabbit pAb (A25042) at 1:1000 dilution. Secondary antibody:HRP Goat Anti-Rabbit IgG (H+L)(AS014) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection:ECL Basic Kit (RM00020). Negative control (NC): COLO 205. Exposure time: 90s.