

ROBO4 Rabbit pAb

Catalog No.: A9876

Basic Information

Observed MW

130kDa

Calculated MW

107kDa

Category

Primary antibody

Applications

ELISA, WB

Cross-Reactivity

Human

Background

Predicted to enable cell-cell adhesion mediator activity. Involved in angiogenesis and establishment of endothelial barrier. Located in extracellular exosome. Implicated in aortic valve disease 3.

Recommended Dilutions

WB 1:500 - 1:2000

Immunogen Information

Gene ID

54538

Swiss Prot

Q8WZ75

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 848-1007 of human ROBO4 (NP_061928.4).

Synonyms

MRB; AOVD3; ECSM4; ROBO4

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

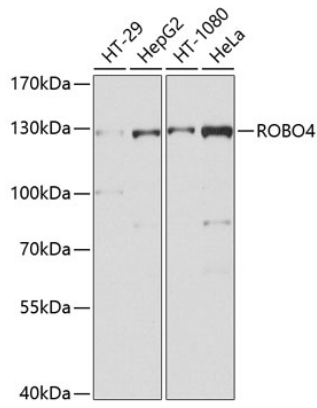
Affinity purification

Storage

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

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of extracts of various cell lines, using ROBO4 antibody (A9876) at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 30s.