

VASH1 Rabbit pAb

Catalog No.: A6148

Basic Information

Observed MW

41kDa

Calculated MW

41kDa

Category

Primary antibody

Applications

ELISA, WB

Cross-Reactivity

Human, Mouse

Background

Enables actin binding activity and metalloprotease activity. Involved in negative regulation of angiogenesis; negative regulation of blood vessel endothelial cell migration; and proteolysis. Acts upstream of or within several processes, including negative regulation of endothelial cell migration; negative regulation of endothelial cell proliferation; and negative regulation of lymphangiogenesis. Located in apical part of cell; endoplasmic reticulum; and extracellular space. Implicated in liver cirrhosis and portal hypertension. Biomarker of liver cirrhosis.

Recommended Dilutions

WB 1:500 - 1:2000

Immunogen Information

Gene ID

22846

Swiss Prot

Q7L8A9

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-365 of human VASH1 (NP_055724.1).

Synonyms

TTCP 1; KIAA1036; VASH1

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

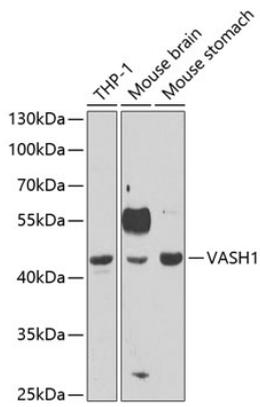
Affinity purification

Storage

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

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.

Validation Data



Western blot analysis of extracts of various cell lines, using VASH1 antibody (A6148) at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) 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: 90s.