

AMOT Rabbit pAb

Catalog No.: A8075

Basic Information

Observed MW

130-140kDa

Calculated MW

118kDa

Category

Primary antibody

Applications

ELISA, WB

Cross-Reactivity

Rat

Background

This gene belongs to the motin family of angiostatin binding proteins characterized by conserved coiled-coil domains and C-terminal PDZ binding motifs. The encoded protein is expressed predominantly in endothelial cells of capillaries as well as larger vessels of the placenta where it may mediate the inhibitory effect of angiostatin on tube formation and the migration of endothelial cells toward growth factors during the formation of new blood vessels. Alternative splicing results in multiple transcript variants encoding different isoforms.

Recommended Dilutions

WB 1:500 - 1:2000

Immunogen Information

Gene ID

154796

Swiss Prot

Q4VCS5

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-300 of human AMOT (NP_573572.1).

Synonyms

AMOT

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

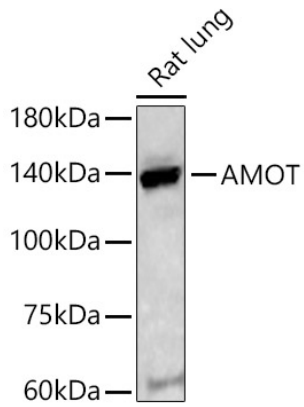
Affinity purification

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 Rat lung, using AMOT Rabbit pAb (A8075) at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25ug per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 90s.