

For Research Use Only

AMOT Monoclonal antibody, PBS Only



Catalog Number: 60156-1-PBS

Featured Product

Basic Information

Catalog Number:

60156-1-PBS

Size:

1 mg/ml

Source:

Mouse

Isotype:

IgG2b

GenBank Accession Number:

NM_001113490

GeneID (NCBI):

154796

UNIPROT ID:

Q4VCS5

Full Name:

angiomotin

Calculated MW:

118 kDa

Observed MW:

130 kDa

Purification Method:

Protein A purification

CloneNo.:

3H7B3

Applications

Tested Applications:

WB, Indirect ELISA, IF

Species Specificity:

human, mouse

Background Information

predominantly in endothelial cells of capillaries as well as larger vessels of the placenta where it may mediate the inhibitory effect of angiotensin on tube formation and the migration of endothelial cells toward growth factors during the formation of new blood vessels. Most abundant expression was found in placenta and skeletal muscle. AMOT has two isoforms with MW 130 kDa (p130) and 80 kDa (p80). This antibody only recognizes p130.

Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS Only

For technical support and original validation data for this product please contact:

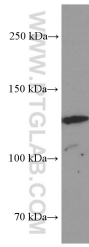
T: 4006900926

E: Proteintech-CN@ptglab.com

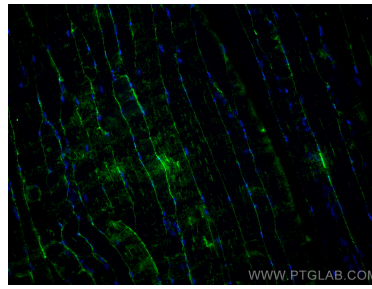
W: ptgcn.com

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Selected Validation Data



SGC-7901 cells were subjected to SDS PAGE followed by western blot with 60156-1-Ig (AMOT Antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 60156-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (4% PFA) fixed mouse skeletal muscle tissue using AMOT antibody (60156-1-Ig, Clone: 3H7B3) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L). This data was developed using the same antibody clone with 60156-1-PBS in a different storage buffer formulation.