

For Research Use Only

AMOT Monoclonal antibody

Catalog Number: 60156-1-Ig **Featured Product**



Basic Information

Catalog Number: 60156-1-Ig	GenBank Accession Number: NM_001113490	Purification Method: Protein A purification
Size: 150ul , Concentration: 1700 µg/ml by Nanodrop and 867 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 154796	CloneNo.: 3H7B3
Source: Mouse	Full Name: angiotensin	Recommended Dilutions: WB 1:1000-1:4000 IF 1:200-1:800
Isotype: IgG2b	Calculated MW: 118 kDa	
	Observed MW: 130 kDa	

Applications

Tested Applications: IF, WB, ELISA	Positive Controls: WB : SGC-7901 cells, HEK-293 cells
Species Specificity: human, mouse	IF : mouse skeletal muscle tissue,

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

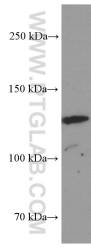
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

***** 20ul sizes contain 0.1% BSA**

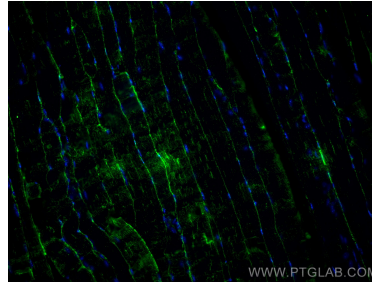
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

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.



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).