

For Research Use Only

AMT Monoclonal antibody

Catalog Number: 67532-1-Ig **1 Publications**



Basic Information

Catalog Number: 67532-1-Ig	GenBank Accession Number: BC007546	Purification Method: Protein G purification
Size: 150ul , Concentration: 1500 ug/ml by Nanodrop and 733 ug/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 275	CloneNo.: 3E7D4
Source: Mouse	UNIPROT ID: P48728	Recommended Dilutions: WB 1:1000-1:6000 IHC 1:500-1:2000 IF/ICC 1:500-1:2000
Isotype: IgG1	Full Name: aminomethyltransferase	
Immunogen Catalog Number: AG26644	Calculated MW: 44 kDa	
	Observed MW: 37-44 kDa	

Applications

Tested Applications: WB, IHC, IF/ICC, ELISA	Positive Controls: WB : pig liver tissue, rat liver tissue, mouse liver tissue IHC : human liver cancer tissue, IF/ICC : HepG2 cells,
Cited Applications: WB	
Species Specificity: Human, mouse, rat, pig	
Cited Species: human	
Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0	

Notable Publications

Author	Pubmed ID	Journal	Application
Xun Yao Wu	37123228	iScience	WB

Storage

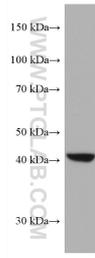
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

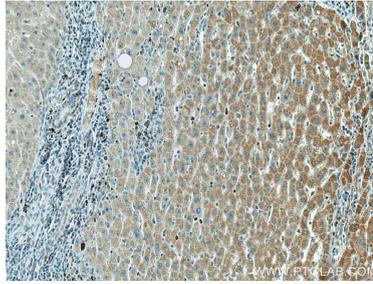
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

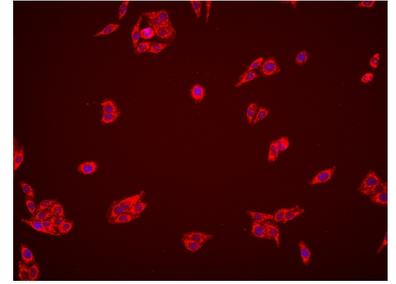
Selected Validation Data



pig liver tissue were subjected to SDS PAGE followed by western blot with 67532-1-Ig (AMT antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human liver cancer tissue slide using 67532-1-Ig (AMT antibody) at dilution of 1:1000 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (4% PFA) fixed HepG2 cells using AMT antibody (67532-1-Ig, Clone: 3E7D4) at dilution of 1:1000 and Multi-Ab CoraLite® Plus 594-Goat Anti-Mouse Recombinant Secondary Antibody (H+L) (Cat.NO. RGAM004).