

For Research Use Only

SIAE Monoclonal antibody

Catalog Number: 66522-1-Ig



Basic Information

Catalog Number: 66522-1-Ig	GenBank Accession Number: BC068450	Purification Method: Protein G purification
Size: 150ul , Concentration: 1600 ug/ml by Nanodrop and 1000 ug/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 54414	CloneNo.: 1G5F7
Source: Mouse	UNIPROT ID: Q9HAT2	Recommended Dilutions: WB 1:2500-1:10000 IF/ICC 1:500-1:2000
Isotype: IgG1	Full Name: sialic acid acetyltransferase	
Immunogen Catalog Number: AG14624	Calculated MW: 58 kDa	
	Observed MW: 70 kDa	

Applications

Tested Applications: WB, IF/ICC, ELISA	Positive Controls:
Species Specificity: human, mouse, rat, pig	WB : pig liver tissue, pig colon tissue, rat colon tissue, mouse liver tissue
	IF/ICC : PC-3 cells,

Storage

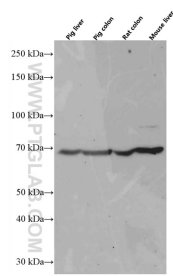
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

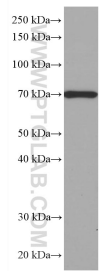
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

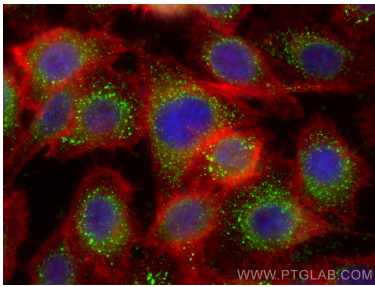
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 66522-1-Ig (SIAE antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.



pig colon tissue were subjected to SDS PAGE followed by western blot with 66522-1-Ig (SIAE antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (-20°C Ethanol) fixed PC-3 cells using SIAE antibody (66522-1-Ig, Clone: 1G5F7) at dilution of 1:1000 and Multi-rAb CoraLite ® Plus 488-Goat Anti-Mouse Recombinant Secondary Antibody (H+L) (RGAM002), CL594-Phalloidin (red).