

For Research Use Only

SIAE Monoclonal ANTIBODY



Catalog Number: 66522-1-Ig

Basic Information

Catalog Number:
66522-1-Ig

Size:
150 µg/150 µl

Source:
Mouse

Isotype:
IgG1

Purification Method:
Protein G purification

Immunogen Catalog Number:
AG14624

GenBank Accession Number:
BC068450

GeneID (NCBI):
54414

Full Name:
sialic acid acetyl esterase

Calculated MW:
58 kDa

Observed MW:
70 kDa

Recommended Dilutions:
WB 1:2500-1:10000

Applications

Tested Applications:
WB, ELISA

Species Specificity:
Human, mouse, rat, pig

Note: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Positive Controls:

WB : pig liver tissue; pig colon tissue

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
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Storage

Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.1% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

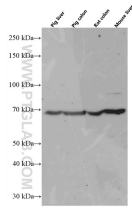
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

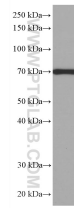
E: proteintech@ptglab.com
W: ptglab.com

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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