

For Research Use Only

SHMT1 Recombinant antibody

Catalog Number: 85758-5-RR



Basic Information

Catalog Number:

85758-5-RR

Size:

100ul, Concentration: 1000 µg/ml by 6470

Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG31269

GenBank Accession Number:

BC038598

GeneID (NCBI):

6470

UNIPROT ID:

P34896

Full Name:

serine hydroxymethyltransferase 1
(soluble)

Calculated MW:

483 aa, 53 kDa

Observed MW:

45-53 kDa

Purification Method:

Protein A purification

CloneNo.:

243008E2

Recommended Dilutions:

WB 1:5000-1:50000

IF/ICC 1:200-1:800

Applications

Tested Applications:

WB, IF/ICC, ELISA

Species Specificity:

human, mouse, rat

Positive Controls:

WB : HeLa cells, mouse liver tissue, HepG2 cells, MCF-7 cells, Jurkat cells, A431 cells, rat liver tissue

IF/ICC : HepG2 cells,

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol, pH7.3

Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

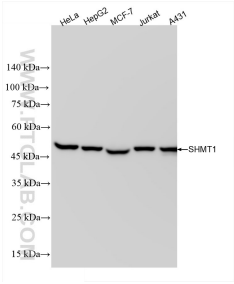
For technical support and original validation data for this product please contact:

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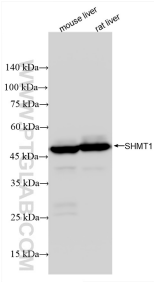
E: proteintech@ptglab.com
W: ptglab.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 85758-5-RR (SHMT1 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



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Immunofluorescent analysis of (-20°C Ethanol) fixed HepG2 cells using SHMT1 antibody (85758-5-RR, Clone: 243008E2) at dilution of 1:400 and CoraLite®488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2).