

For Research Use Only

SHMT1 Recombinant antibody, PBS Only

Catalog Number: 85758-5-PBS



Basic Information

Catalog Number:

85758-5-PBS

Size:

100ug, Concentration: 1 mg/ml by 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

Applications

Tested Applications:

WB, IF/ICC, Indirect ELISA

Species Specificity:

human, mouse, rat

Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS only, pH7.3

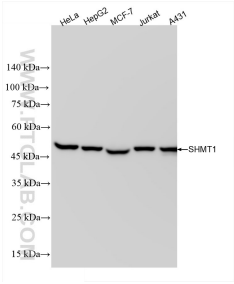
For technical support and original validation data for this product please contact:

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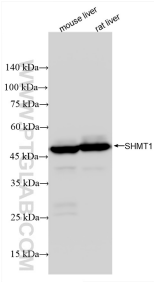
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Selected Validation Data



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. This data was developed using the same antibody clone with 85758-5-PBS in a different storage buffer formulation.



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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). This data was developed using the same antibody clone with 85758-5-PBS in a different storage buffer formulation.