

For Research Use Only

SHMT2 Monoclonal antibody, PBS Only



Catalog Number: 67980-1-PBS

Basic Information

Catalog Number:

67980-1-PBS

Size:

100ug , Concentration: 1 mg/ml by Nanodrop;

Source:

Mouse

Isotype:

IgG1

Immunogen Catalog Number:

AG1584

GenBank Accession Number:

BC011911

GeneID (NCBI):

6472

UNIPROT ID:

P34897

Full Name:

serine hydroxymethyltransferase 2 (mitochondrial)

Calculated MW:

55 kDa

Observed MW:

52-55 kDa

Purification Method:

Protein G purification

CloneNo.:

3A2H9

Applications

Tested Applications:

WB, IHC, Indirect ELISA

Species Specificity:

Human, rat

Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS Only

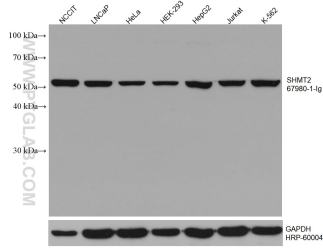
For technical support and original validation data for this product please contact:

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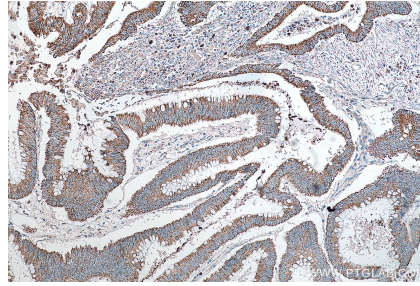
E: proteintech@ptglab.com
W: ptglab.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 67980-1-Ig (SHMT2 antibody) at dilution of 1:20000 incubated at room temperature for 1.5 hours. The membrane was stripped and reblotted with HRP-conjugated GAPDH Monoclonal antibody (HRP-60004) as loading control. This data was developed using the same antibody clone with 67980-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human colon cancer tissue slide using 67980-1-Ig (SHMT2 antibody) at dilution of 1:1300 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 67980-1-PBS in a different storage buffer formulation.