

For Research Use Only

MAT2B Monoclonal antibody

Catalog Number: 67643-1-Ig



Basic Information

Catalog Number: 67643-1-Ig	GenBank Accession Number: BC005218	Purification Method: Protein A purification
Size: 2172 µg/ml	GeneID (NCBI): 27430	CloneNo.: 2B7G8
Source: Mouse	UNIPROT ID: Q9NZL9	Recommended Dilutions: WB 1:2000-1:10000 IHC 1:500-1:2000
Isotype: IgG1	Full Name: methionine adenosyltransferase II, beta	
Immunogen Catalog Number: AG8649	Calculated MW: 36 kDa, 38 kDa	
	Observed MW: 38 kDa	

Applications

Tested Applications:

IHC, WB, ELISA

Species Specificity:

Human, Mouse, Rat

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

Positive Controls:

WB: HepG2 cells, NIH/3T3 cells, HSC-T6 cells, LNcaP cells, U2OS cells, HeLa cells, HEK-293 cells, Jurkat cells, K-562 cells

IHC: human colon cancer tissue,

Background Information

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

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

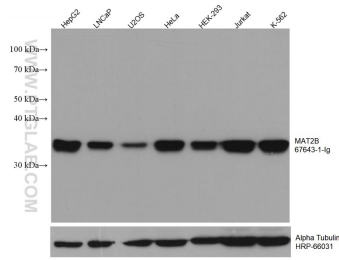
T: 4006900926

E: Proteintech-CN@ptglab.com

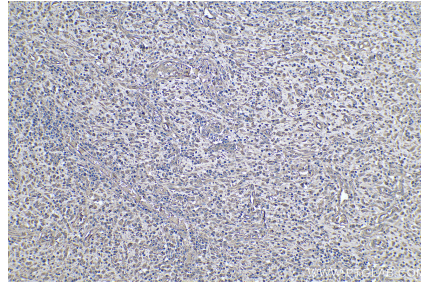
W: ptgcn.com

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 67643-1-Ig (MAT2B antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours. The membrane was stripped and reblotted with HRP-conjugated Alpha Tubulin Monoclonal antibody (HRP-66031) as loading control.



Immunohistochemical analysis of paraffin-embedded human colon cancer tissue slide using 67643-1-Ig (MAT2B antibody) at dilution of 1:1000 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).