

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: 150ul, Concentration: 2172 ug/ml by Nanodrop and 1000 ug/ml by Bradford method using BSA as the standard;	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:

WB, IHC, 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,

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

*** 20ul sizes contain 0.1% BSA

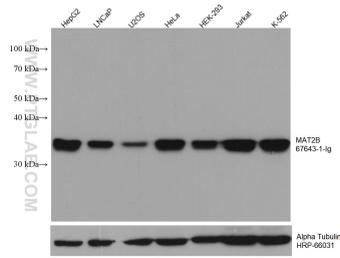
For technical support and original validation data for this product please contact:

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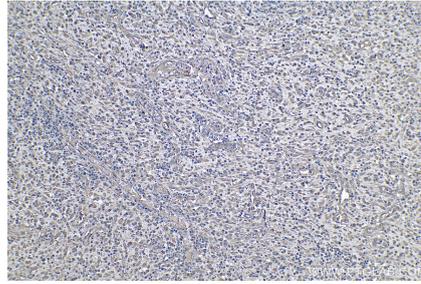
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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 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).