

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 27430
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

Calculated MW:

36 kDa, 38 kDa

Immunogen Catalog Number:

AG8649

Observed MW:

38 kDa

Applications

Tested Applications:

WB, IHC, ELISA

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

Species Specificity:

Human, Mouse, Rat

IHC : human colon cancer tissue,

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

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

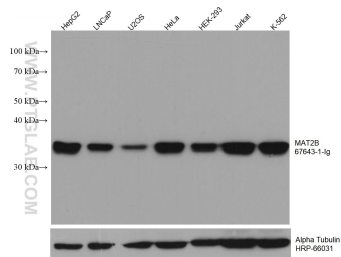
For technical support and original validation data for this product please contact:

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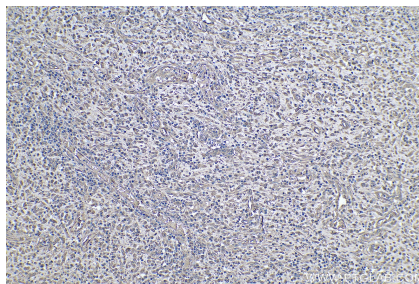
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Selected Validation Data



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).