

For Research Use Only

# MAT2B Monoclonal antibody

Catalog Number: 67643-1-Ig



## Basic Information

<b>Catalog Number:</b> 67643-1-Ig	<b>GenBank Accession Number:</b> BC005218	<b>Purification Method:</b> Protein A purification
<b>Size:</b> 150ul , Concentration: 2172 µg/ml by Nanodrop and 1000 µg/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 27430	<b>CloneNo.:</b> 2B7G8
<b>Source:</b> Mouse	<b>Full Name:</b> methionine adenosyltransferase II, beta	<b>Recommended Dilutions:</b> WB 1:2000-1:10000
<b>Isotype:</b> IgG1	<b>Calculated MW:</b> 36 kDa, 38 kDa	
<b>Immunogen Catalog Number:</b> AG8649	<b>Observed MW:</b> 38 kDa	

## Applications

**Tested Applications:**  
WB, ELISA

**Species Specificity:**  
Human, Mouse, Rat

### 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

## 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

\*\*\* 20ul sizes contain 0.1% BSA

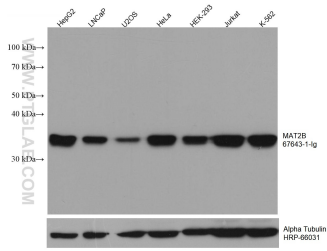
For technical support and original validation data for this product please contact:

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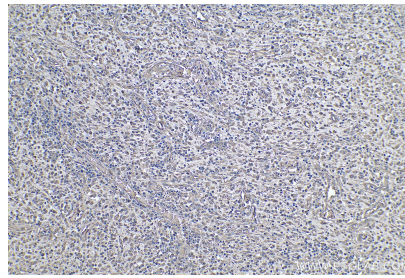
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## Selected Validation Data



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).