

Mouse anti-Human MAT2A Monoclonal Antibody | anti-MAT2A antibody

Mouse Monoclonal [clone AT3A2] (IgG2b,k) to Human MAT2A

CATALOG # AAA51826	HOST Mouse	REACTIVITY Human	APPLICATIONS ELISA, Western Blot, Immunohistochemistry
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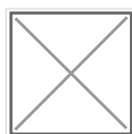
PRODUCT SYNONYMS

MAT2A; Monoclonal Antibody; Mouse Monoclonal [clone AT3A2] (IgG2b; k) to Human MAT2A; Anti-MAT2A Antibody (aa1-395; clone AT3A2) IHC-plus; AdoMet synthase 2; AMS2; AdoMet synthetase 2; MATA2; MATII; MAT 2; MAT-II; SAMS2; Human MAT2A; anti-MAT2A antibody

PRODUCT SPECIFICATIONS

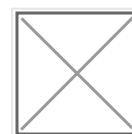
Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG2b,k
Clone Number	AT3A2
Purity/Purification	Protein G Purified
Form/Format	PBS, pH 7.4, 0.1% sodium azide. Sourced in Ascites.
Concentration	1 mg/ml (varies by lot)
Sequence Length	395
Applicable Applications for anti-MAT2A antibody	ELISA, WB (Western Blot), IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Recombinant human MAT2A (1-395aa) purified from E Coli.
Immunogen Type	Recombinant protein
Immunogen	MAT2A antibody was raised against recombinant human MAT2A (1-395aa) purified from E Coli.
Antigen Modification	aa1-395
Preparation and Storage	Short term 4 degree C, long term aliquot and store at -20 degree C, avoid freeze thaw cycles.

IMAGES



IHC (Immunohistochemisry)

Anti-MAT2A antibody IHC of human testis. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 10 ug/ml.



IHC (Immunohiostchemistry)

Anti-MAT2A antibody IHC of human brain, cortex. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 10 ug/ml.



IHC (Immunohistochemistry)

Anti-MAT2A antibody IHC of human kidney. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 10 ug/ml.

NCBI AND UNIPROT INFORMATION

NCBI GI #	5174529
NCBI GeneID	4144
NCBI Accession #	NP_005902.1
NCBI GenBank Nucleotide #	NM_005911.5
UniProt Accession #	P31153; Q53SP5; A8K511; B4DN45; D6W5L1
Molecular Weight	32,965 Da
NCBI Official Full Name	S-adenosylmethionine synthase isoform type-2
NCBI Official Synonym Full Names	methionine adenosyltransferase II, alpha
NCBI Official Symbol	MAT2A
NCBI Official Synonym Symbols	MATA2; MATII; SAMS2
NCBI Protein Information	S-adenosylmethionine synthase isoform type-2; MAT 2; MAT-II; adoMet synthase 2; adoMet synthetase 2; methionine adenosyltransferase 2
UniProt Protein Name	S-adenosylmethionine synthase isoform type-2
UniProt Gene Name	MAT2A
UniProt Synonym Gene Names	AMS2; MATA2; AdoMet synthase 2; MAT 2; MAT-II
UniProt Entry Name	METK2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/mat2a-antibody-clone-at3a2-western-blot-immunohistochemistry-elisa/51826>