

Rabbit MAT1A Polyclonal Antibody | anti-MAT1A antibody

MAT1A

CATALOG # AAA37116	HOST Rabbit	APPLICATIONS ELISA, Western Blot
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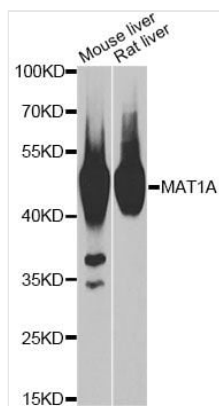
PRODUCT SYNONYMS

MAT1A; Polyclonal Antibody; anti-MAT1A antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide,50% glycerol,pH7.3
Sequence Length	395
Applicable Applications for anti-MAT1A antibody	ELISA, WB (Western Blot)
Species Reactivity/Cross-Reactivity	Human, Mouse, Rat
Immunogen	Recombinant protein (or fragment). This information is considered to be commercially sensitive.
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles

IMAGES



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using MAT1A antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 3s.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4557737
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NCBI GeneID	4143
NCBI Accession #	NP_000420.1
NCBI GenBank Nucleotide #	NM_000429.2
UniProt Accession #	Q00266 ; Q5QP09 ; D3DWD5
Molecular Weight	Observed MW: 44 kDa Calculated MW: 44 kDa
NCBI Official Full Name	S-adenosylmethionine synthase isoform type-1
NCBI Official Synonym Full Names	methionine adenosyltransferase I, alpha
NCBI Official Symbol	MAT1A
NCBI Official Synonym Symbols	MAT; SAMS; MATA1; SAMS1
NCBI Protein Information	S-adenosylmethionine synthase isoform type-1; MAT 1; MAT-I/III; adoMet synthase 1; adoMet synthetase 1; methionine adenosyltransferase 1; methionine adenosyltransferase I/III; S-adenosylmethionine synthetase isoform type-1
UniProt Protein Name	S-adenosylmethionine synthase isoform type-1
UniProt Gene Name	MAT1A
UniProt Synonym Gene Names	AMS1; MATA1; AdoMet synthase 1; MAT 1; MAT-I/III
UniProt Entry Name	METK1_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/polyclonal/mat1a-antibody-western-blot-elisa/37116>