

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

MAT2A Rabbit mAb

CATALOG # AAA282720	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA, Western Blot
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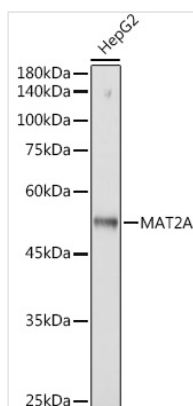
PRODUCT SYNONYMS

MAT2A; Monoclonal Antibody; MAT2A Rabbit mAb; MATA2; MATII; SAMS2; anti-MAT2A antibody

PRODUCT SPECIFICATIONS

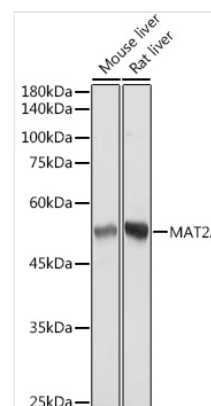
Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH7.3.
Sequence	MNGQLNGFHE AFIEEGTFLF TSESVGEGHP DKICDQISDA VLD AHLQQDP DAKVACETVA KTGMILLAGE ITSRAAVDYQ KVVREAVKHI GYDDSSKGFD
Applicable Applications for anti-MAT2A antibody	ELISA, WB (Western Blot)
Cross Reactivity	Human, Mouse, Rat
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 1-100 of human MAT2A (P31153).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of lysates from HepG2 cells, using MAT2A Rabbit mAb (AAA282720) at 1:3000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 3s.



WB (Western Blot)

Western blot analysis of various lysates using MAT2A Rabbit mAb (AAA282720) at 1:3000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 1s.

ADDITIONAL INFORMATION

Related Product Information for anti-MAT2A antibody	The protein encoded by this gene catalyzes the production of S-adenosylmethionine (AdoMet) from methionine and ATP. AdoMet is the key methyl donor in cellular processes.
Product Categories/Family for anti-MAT2A antibody	Signal Transduction; Endocrine Metabolism; Amino acid metabolism; Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	119619920
NCBI GeneID	4144
UniProt Accession #	P31153; Q53SP5; A8K511; D6W5L1
Molecular Weight	Calculated MW: 44kDa Observed MW: 50kDa
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://www.aaabiotech.com/monoclonal/mat2a-antibody-western-blot-elisa/282720>