

Rabbit anti-Human Methionine Adenosyltransferase II Alpha (MAT2a) Polyclonal Antibody | anti-MAT2a antibody

Polyclonal Antibody to Methionine Adenosyltransferase II Alpha (MAT2a)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA135390	Rabbit	Human	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

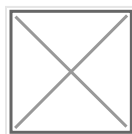
PRODUCT SYNONYMS

Methionine Adenosyltransferase II Alpha (MAT2a); Polyclonal Antibody; Polyclonal Antibody to Methionine Adenosyltransferase II Alpha (MAT2a); anti-MAT2a antibody

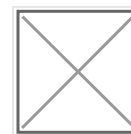
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against MAT2a. It has been selected for its ability to recognize MAT2a in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% NaN ₃ , 50% glycerol.
Concentration	0.5mg/ml (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag, His-tag and its sequence is listed below. MGSS HHHHHHSSGL VPRGSHMASM TGGQQMGRGS EF-LRPDSKT QVTQYMQDR GAVLPIRVHT IVISVQHDEE VCLDEMRDAL KEKVIKAVP AKYLDDETIY HLQPSGRFVI GGPQGDAGLT GRKIIVDTYG GWGAHGGGAF SGKDYTKVDR SAAYAARWVA KSLVKGGLCR RVLVQVSYAI GVSHPLSISI FHYGTSQKSE RELLEIVKKN FDLRPGVIVR DLDLKKPIYQ RTAAYGHFGR DSFPWEVPPK LKY
Sequence Length	362
Applicable Applications for anti-MAT2a antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant MAT2a (Leu176~Tyr395) expressed in E.coli.
Cross Reactivity	Human
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Stomach Cancer Tissue



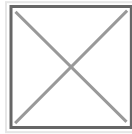
IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Lung Cancer Tissue

**IHC (Immunohistochemistry)**

DAB staining on IHC-P; Samples: Human Pancreas Tissue.

**WB (Western Blot)**

Western Blot: Sample: Recombinant MAT2a, Human.

**WB (Western Blot)**

Western Blot: Lane1: Human HepG2 cells; Lane2: Human HCT116 cell.

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 2A
NCBI Official Symbol	MAT2A
NCBI Official Synonym Symbols	MATA2; MATII; SAMS2
NCBI Protein Information	S-adenosylmethionine synthase isoform type-2
UniProt Protein Name	S-adenosylmethionine synthase isoform type-2
UniProt Gene Name	MAT2A
UniProt Synonym Gene Names	AMS2; MATA2; MAT-II

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/methionine-adenosyltransferase-ii-alpha-mat2a-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/135390>