

Rabbit MAT2A Polyclonal Antibody | anti-MAT2A antibody

MAT2A antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA199675	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rat, Zebrafish	Western Blot

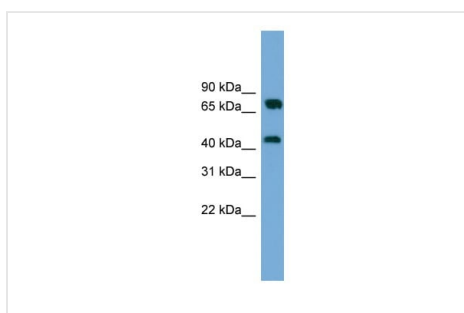
PRODUCT SYNONYMS

MAT2A; Polyclonal Antibody; MAT2A antibody - middle region; anti-MAT2A antibody

PRODUCT SPECIFICATIONS

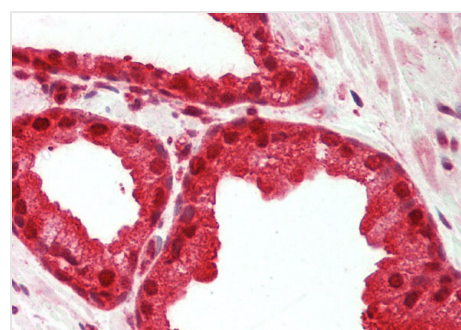
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: LL EIVKKNFDLR PGVIVRDL DL KKPIYQRTAA YGHFGRDSFP WEVPKCLK
Sequence Length	395
Applicable Applications for anti-MAT2A antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rat: 100%; Zebrafish: 93%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human MAT2A
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



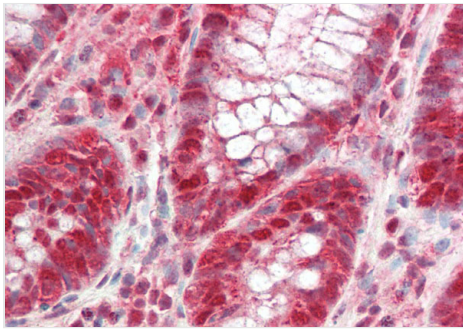
WB (Western Blot)

WB Suggested Anti-MAT2A Antibody Titration: 0.2-1 ug/ml
 ELISA Titer: 1:31250
 Positive Control: HeLa cell lysate
 MAT2A is strongly supported by BioGPS gene expression data to be expressed in Human HeLa cells



IHC (Immunohistochemistry)

Rabbit Anti-MAT2A antibody
 Formalin Fixed Paraffin Embedded Tissue: Human Prostate
 Primary antibody Concentration: 1:200
 Secondary Antibody: Donkey anti-Rabbit-Cy3
 Secondary Antibody Concentration: 1:200
 Magnification: 20x
 Exposure Time: 0.5-2.0sec



IHC (Immunohistochemistry)
 Rabbit Anti-MAT2A antibody
 Formalin Fixed Paraffin Embedded Tissue: Human Colon
 Primary antibody Concentration: 1:200
 Secondary Antibody: Donkey anti-Rabbit-Cy3
 Secondary antibody Concentration: 1:200
 Magnification: 20x
 Exposure Time: 0.5-2.0sec

ADDITIONAL INFORMATION

Related Product Information for anti-MAT2A antibody	This is a rabbit polyclonal antibody against MAT2A. It was validated on Western Blot using a cell lysate as a positive control. Target Description: MAT2A catalyzes the formation of S-adenosylmethionine from methionine and ATP.
Product Categories/Family for anti-MAT2A antibody	Polyclonal; Drugs and Drug Metabolism; Various; Methylation

NCBI AND UNIPROT INFORMATION

NCBI GI #	5174529
NCBI GeneID	4144
NCBI Accession #	NP_005902
NCBI GenBank Nucleotide #	NM_005911
UniProt Accession #	P31153
Molecular Weight	44kDa
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; 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/polyclonal/mat2a-antibody-western-blot-elisa/199675>