

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

MAT2A Antibody

CATALOG # AAA230507	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA
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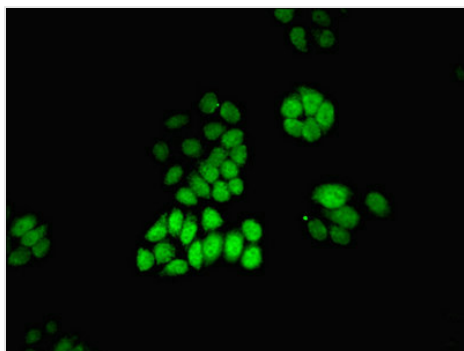
PRODUCT SYNONYMS

MAT2A; Polyclonal Antibody; MAT2A Antibody; S-adenosylmethionine synthase isoform type-2; AdoMet synthase 2; Methionine adenosyltransferase 2; MAT 2; Methionine adenosyltransferase II; MAT-II; AMS2; MATA2; anti-MAT2A antibody

PRODUCT SPECIFICATIONS

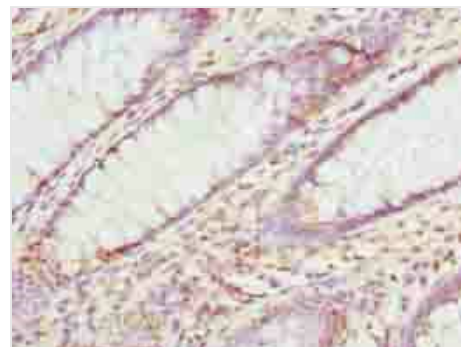
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%,Protein G purified
Form/Format	Liquid
Sequence Length	395
Applicable Applications for anti-MAT2A antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant human S-adenosylmethionine synthase isoform type-2 protein
Conjugation	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-28032 / sc-28031 / sc-32929
Preparation and Storage	Shipped at 4 degree C. Upon delivery, aliquot and store at -20 degree C or -80 degree C.

IMAGES



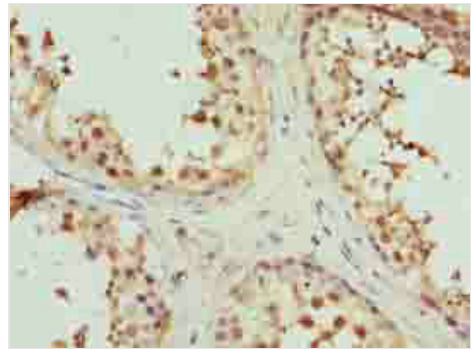
IF (Immunofluorescence)

Immunofluorescent analysis of PC3 cells using AAA230507 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human colon cancer using AAA230507 at dilution of 1:100



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human kidney tissue using AAA230507 at dilution of 1:100

IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human testis tissue using AAA230507 at dilution of 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-MAT2A antibody	Catalyzes the formation of S-adenosylmethionine from methionine and ATP.
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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; 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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/mat2a-antibody-immunohistochemistry-elisa/230507>