SAT2 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	SAT2, Polyclonal Antibody
Full Product Name	SAT2 Antibody, Biotin conjugated
Product Gene Name	anti-SAT2 antibody
Product Synonym Names	Diamine acetyltransferase 2; Polyamine N-acetyltransferase 2; Spermidine/spermine N(1)-acetyltransferase 2; Thialysine N-epsilon-acetyltransferase; SAT2; SSAT2
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human
Form/Format	Liquid
Purity/Purification	>95%, Protein G purified
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.
Matching Pairs	Unconjugated Antibody: SAT2 (MBS7108419) Biotin Conjugated Antibody: SAT2 (MBS7108422)
Molecular Weight	19,155 Da
OMIM	AF348524 mRNA
3D Structure	ModBase 3D Structure for Q96F10
Immunogen	Recombinant Human Diamine acetyltransferase 2 protein (1-170AA)
Conjugation	Biotin
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-SAT2 antibody	ELISA (EIA)
Related Product Information for anti-SAT2 antibody	Enzyme which catalyzes the acetylation of polyamines. Substrate specificity: norspermidine > spermidine = spermine >> N(1)acetylspermine = putrescine.
Other Notes	Small volumes of anti-SAT2 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for SAT2 purchase	MBS7108422 is an antibody targeting SAT2. Also known as SAT2 Antibody, Biotin conjugated. Reactive in Human. Host: Rabbit.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for SAT2. It may not necessarily be applicable to this product.

NCBI GI #	1003701468

NCBI GeneID	112483
NCBI Accession #	NP_001307775.1
UniProt Primary Accession #	Q96F10
UniProt Related Accession #	Q96F10
GenBank Nucleotide #	NM_001320846.1
NCBI Official Full Name	diamine acetyltransferase 2 isoform 2
NCBI Official Synonym Full Names	spermidine/spermine N1-acetyltransferase family member 2
NCBI Official Symbol	SAT2
NCBI Official Synonym Symbols	SSAT2
UniProt Protein Name	Diamine acetyltransferase 2
UniProt Synonym Protein Names	Polyamine N-acetyltransferase 2; Spermidine/spermine N(1)-acetyltransferase 2; Thialysine N-epsilon-acetyltransferase
Protein Family	Diamine acetyltransferase
UniProt Gene Name	SAT2
UniProt Synonym Gene Names	SSAT2
NCBI Protein Information	diamine acetyltransferase 2
UniProt Comments for SAT2	Enzyme which catalyzes the acetylation of polyamines. Substrate specificity: norspermidine > spermidine = spermine >> N1acetylspermine = putrescine.
Research Articles on SAT2	**1.** Observational study of gene-disease association and gene-environment interaction. (HuGE Navigator)
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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Online datasheet: https://www.mybiosource.com/polyclonal-human-antibody/sat2/7108422