

Rabbit anti-Rat Spermidine/Spermine N1-Acetyltransferase 1 Polyclonal Antibody | anti-SAT1 antibody

Spermidine/Spermine N1-Acetyltransferase 1 (SAT1) Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA145362	Rabbit	Rat	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

Spermidine/Spermine N1-Acetyltransferase 1; Polyclonal Antibody; Spermidine/Spermine N1-Acetyltransferase 1 (SAT1) Polyclonal Antibody; DC21; KFSD; SAT; SSAT; SSAT-1; Diamine Acetyltransferase 1; Polyamine N-acetyltransferase 1; Putrescine acetyltransferase; anti-SAT1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against SAT1. It has been selected for its ability to recognize SAT1 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	500ug/mL (varies by lot)
Sequence Length	171
Applicable Applications for anti-SAT1 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Immunoglobulin Type	IgG
Conjugate	No Conjugate
Cross Reactivity	Rat
Organism Species	Rat
Fragment	SAT1 (Met1~Glu171)
Quality Control	Content: The quality control contains recombinant SAT1 (Met1~Glu171) disposed in loading buffer. Usage: 10uL per well when 3,3'-Diaminobenzidine(DAB) as the substrate. 5uL per well when used in enhanced chemilumescence (ECL). Note: The quality control is specifically manufactured as the positive control. Not used for other purposes. Loading Buffer: 100mM Tris(pH8.8), 2% SDS, 200mM NaCl, 50% glycerol, BPB 0.01%, NaN ₃ 0.02%.
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)
DABstainingonIHC-P.Samples:RatTissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	56090259
NCBI GeneID	302642
NCBI Accession #	NP_001007668.1
NCBI GenBank Nucleotide #	NM_001007667.2
UniProt Accession #	Q6P9U6; D3ZFF5
Molecular Weight	19,983 Da
NCBI Official Full Name	diamine acetyltransferase 1
NCBI Official Synonym Full Names	spermidine/spermine N1-acetyl transferase 1
NCBI Official Symbol	Sat1
NCBI Official Synonym Symbols	Sat; SSAT; Ab2-402
NCBI Protein Information	diamine acetyltransferase 1
UniProt Protein Name	Spermidine/spermine N1-acetyl transferase (Mapped), isoform CRA_c
UniProt Gene Name	Sat1

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/spermidine-spermine-n1-acetyltransferase-1-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/145362>