

Anti-SAT1 / SAT Antibody (aa5-171)
Rabbit Anti Human Polyclonal Antibody
Catalog # ALS18545**Specification**

Anti-SAT1 / SAT Antibody (aa5-171) - Product Information

Application	WB, IHC-P, E
Primary Accession	P21673
Predicted	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Calculated MW	20024

Anti-SAT1 / SAT Antibody (aa5-171) - Additional Information**Gene ID 6303**Alias Symbol **SAT1****Other Names**

SAT1, DC21, Diamine acetyltransferase 1, Diamine acetyltransferase, Diamine N-acetyltransferase 1, KFSD, KFSDX, Putrescine acetyltransferase, SAT, SSAT, SSAT-1

Target/Specificity

Human SAT1 / SAT

Reconstitution & Storage

Caprylic acid and ammonium sulfate precipitation

Precautions

Anti-SAT1 / SAT Antibody (aa5-171) is for research use only and not for use in diagnostic or therapeutic procedures.

Anti-SAT1 / SAT Antibody (aa5-171) - Protein Information**Name** SAT1 ([HGNC:10540](#))**Synonyms** SAT**Function**

Enzyme which catalyzes the acetylation of polyamines (PubMed:15283699, PubMed:16455797, PubMed:17516632). Substrate specificity: norspermidine = spermidine >> spermine > N(1)- acetylspermine (PubMed:17516632). This highly regulated enzyme allows a fine attenuation of the intracellular concentration of polyamines (PubMed:16455797).

Also involved in the regulation of polyamine transport out of cells (PubMed:16455797). Also acts on 1,3- diaminopropane and 1,5-diaminopentane (PubMed:16455797, PubMed:17516632).

Cellular Location

Cytoplasm, cytosol

Anti-SAT1 / SAT Antibody (aa5-171) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-SAT1 / SAT Antibody (aa5-171) - Images