

SAT1

Reactivity: Human Mouse Rat

Tested applications: WB IHC

Recommended Dilution: WB 1:500 - 1:2000 IHC 1:50 - 1:200

Calculated MW: 20kDa

Observed MW: Refer to Figures

Immunogen:

Recombinant protein of human SAT1

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Concentration:

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Synonym:

SAT; DC21; KFSD; SSAT; KFSDX; SSAT-1;

Catalog #: A2506

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 6303

Isotype: IgG

Swiss Prot: P21673

Purity: Affinity purification

For research use only.

Background:

The protein encoded by this gene belongs to the acetyltransferase family, and is a rate-limiting enzyme in the catabolic pathway of polyamine metabolism. It catalyzes the acetylation of spermidine and spermine, and is involved in the regulation of the intracellular concentration of polyamines and their transport out of cells. Defects in this gene are associated with keratosis follicularis spinulosa decalvans (KFSD). Alternatively spliced transcripts have been found for this gene.

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