

## 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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