

Datasheet for ABIN363572
anti-SAT1 antibody (C-Term)



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1 Image

Overview

Quantity:	0.1 mL
Target:	SAT1
Binding Specificity:	AA 100-171, C-Term
Reactivity:	Human, Mouse, Rat, Xenopus laevis
Host:	Rabbit
Clonality:	Polyclonal
Application:	Immunohistochemistry (IHC), Western Blotting (WB), Immunocytochemistry (ICC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (IF)

Product Details

Immunogen:	Synthetic peptide made to a C-terminal region within residues 100-171 of the human protein
Specificity:	Reacts with SAT1 from human, mouse, rat, pig, chicken, cow, goat, and Xenopus
Cross-Reactivity (Details):	Immunogen sequence has 86 % homology to Zebrafish.
Purification:	Antigen affinity purified

Target Details

Target:	SAT1
Alternative Name:	Diamine Acetyltransferase 1 (SAT1 Products)
Background:	Spermidine/spermine-N1-acetyltransferase (SSAT1) is a short-lived polyamine catabolic enzyme which catalyzes the acetylation of polyamines. This highly regulated enzyme allows a fine attenuation of the intracellular concentration of polyamines. Induction of SSAT1 plays an

Target Details

important role in polyamine homoeostasis, since the N1-acetylated polyamines can be excreted or oxidized by acetylpolyamine oxidase.

Application Details

Application Notes:	Working dilution: Optimal dilution should be determined by the end user. The following are guidelines only: - WB : 2 µg/mL - ICC/IF : 1/40 - IHC : 1/100
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.91 mg/mL
Buffer:	Tris-glycine, NaCl 150 mM buffer, Sodium azide 0.05 %
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C/-20 °C
Storage Comment:	Short term storage at +4°C. For extended periods store in aliquots at -20°C. Antibodies are guaranteed for 6 month from date of receipt.
Expiry Date:	6 months

Images

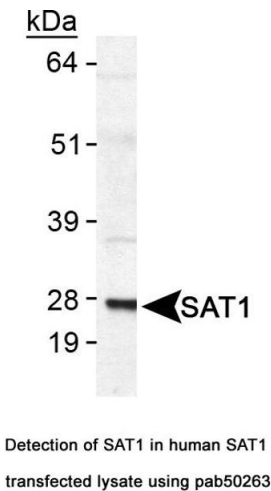


Image 1.