

Datasheet for ABIN127315
anti-MYST3 antibody (C-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	0.1 mg
Target:	MYST3
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MYST3 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide containing amino acids near the C-terminus of the human HAT-3
Specificity:	The antibody recognizes 220 kDa HAT-3. A 50 kDa unknown band can also be detected.
Purification:	Affinity chromatography on Protein A

Target Details

Target:	MYST3
Alternative Name:	MYST3 (MYST3 Products)
Background:	Histone acetyltransferases (HATs) have been implicated in a number of cellular functions including gene regulation, DNA synthesis, and repair. Histone acetyltransferases and deacetylases are respectively, the enzymes devoted to the addition and removal of acetyl groups from lysine residues on the Histone N-terminal tails. The enzymes exert fundamental

Target Details

	roles in developmental processes and their deregulation has been linked to the progression of diverse human disorders, including cancer.Synonyms: Histone acetyltransferase MYST3, MOZ, Monocytic leukemia zinc finger protein, RUNXBP2, Runt-related transcription factor-binding protein 2, SAS2 and TIP60 protein 3, YBF2/SAS3, ZNF220, Zinc finger protein 220
Gene ID:	7994
NCBI Accession:	NP_001092882
UniProt:	Q92794
Pathways:	Stem Cell Maintenance , Embryonic Body Morphogenesis

Application Details

Application Notes:	Western blot: 2 - 6 µg/mL. Jurkat cell lysate can be used as a positive control. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Restrictions:	For Research Use only

Handling

Concentration:	0.5 mg/mL
Buffer:	Phosphate-buffered saline (PBS) containing 30 % glycerol, 0.5 % BSA, and 0.01 % thimerosal.
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	This product contains thimerosal (merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store the antibody at -20 °C to -70 °C.

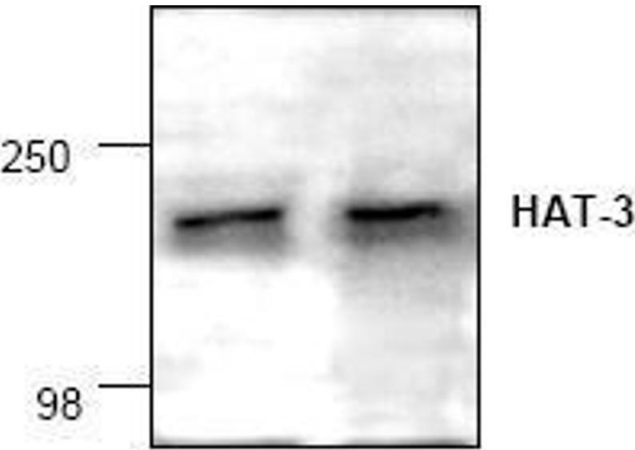


Image 1.