

Product datasheet for **AP00341PU-N**

Histone acetyltransferase MYST3 (KAT6A) Rabbit Polyclonal Antibody

Product data:

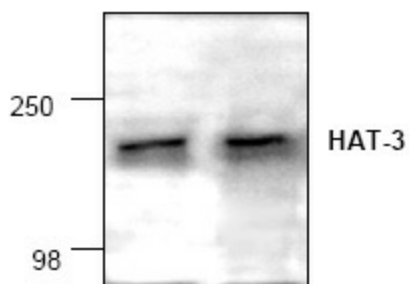
Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	Western blot: 2-6 µg/ml. Jurkat cell lysate can be used as a positive control.
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	Synthetic peptide containing amino acids near the C-terminus of the human HAT-3
Specificity:	The antibody recognizes 220 kDa HAT-3. A 50 kDa unknown band can also be detected.
Formulation:	PBS containing 30% Glycerol, 0.5% BSA, and 0.01% Thimerosal State: Aff - Purified State: Liquid purified IgG fraction
Concentration:	lot specific
Purification:	Affinity Chromatography on Protein A
Conjugation:	Unconjugated
Storage:	Upon receipt, store undiluted (in aliquots) at -20°C. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	lysine acetyltransferase 6A
Database Link:	Entrez Gene 7994 Human Q92794
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 roles in developmental processes and their deregulation has been linked to the progression of diverse human disorders, including cancer.
Synonyms:	Histone acetyltransferase MYST3, MOZ, RUNXBP2, ZNF220, YBF2/SAS3, SAS2 and TIP60 protein 3, Zinc finger protein 220



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Protein Families: Druggable Genome, Transcription Factors

Product images:



Western blot analysis of HAT-3 expression