

## Product datasheet for **AP00337PU-N**

### KAT7 Rabbit Polyclonal Antibody

#### Product data:

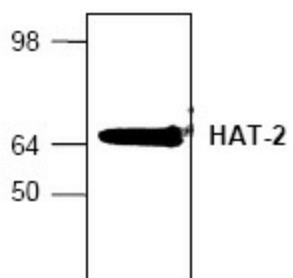
Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	Western Blot: 0.5-4 µg/ml; Jurkat cell lysate can be used as a positive control.
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	Synthetic peptide mapping to the N-terminus of human HAT-2
Specificity:	The antibody recognizes ~65 kDa HAT-2.
Formulation:	PBS containing 30% glycerol, 0.5% BSA, and 0.01% thimerosal State: Aff - Purified State: Liquid purified Ig
Concentration:	lot specific
Purification:	Protein A affinity purified
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at -20°C or for long term storage (in aliquots) at -70°C. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	lysine acetyltransferase 7
Database Link:	<a href="#">Entrez Gene 11143 Human O95251</a>
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:	MOZ, YBF2/SAS3, SAS2, TIP60 protein 2, HBO1, HBOa
Note:	Blocking peptide (AP00337CP-N) is also available.



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Protein Families: Druggable Genome, Stem cell - Pluripotency, Transcription Factors

### Product images:



Western blot analysis of HAT-2 expression in Jurkat cell lysate.