

Product datasheet for **AP11107PU-N**

KAT5 (N-term) Rabbit Polyclonal Antibody

Product data:

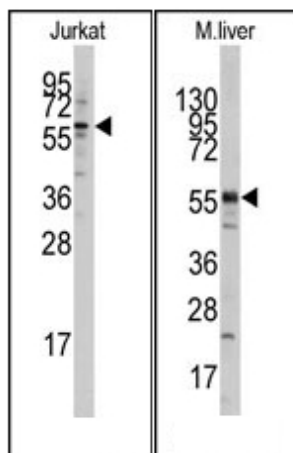
Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	ELISA: 1/1,000. Western blot: 1/100-1/500.
Reactivity:	Human
Host:	Rabbit
Isotype:	Ig
Clonality:	Polyclonal
Immunogen:	KLH conjugated synthetic peptide selected from the N-terminal region of human HTATIP.
Specificity:	This antibody is specific to HTATIP (N-term).
Formulation:	PBS containing 0.09% (W/V) Sodium Azide as preservative. State: Purified State: Liquid purified Ig fraction
Concentration:	lot specific
Purification:	Protein G Chromatography, eluted with high and low pH buffers and neutralized immediately, followed by dialysis against PBS.
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	lysine acetyltransferase 5
Database Link:	Entrez Gene 10524 Human Q92993
Background:	HTATIP belongs to the MYST family of histone acetyl transferases (HATs) and was originally isolated as an HIV-1 TAT-interactive protein. HATs play important roles in regulating chromatin remodeling, transcription and other nuclear processes by acetylating histone and nonhistone proteins. This protein is a histone acetylase that has a role in DNA repair and apoptosis and is thought to play an important role in signal transduction.



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Synonyms: HTATIP, TIP60, PLIP

Product images:



LEFT: Western blot analysis of anti-HTATIP Pab in Jurkat cell line lysates (35 ug/lane). HTATIP (arrow) was detected using the purified Pab.
RIGHT: Western blot analysis of anti-HTATIP Pab in mouse liver tissue lysate (35 ug/lane). HTATIP (arrow) was detected using the purified Pab.