

Datasheet for ABIN387934  
**anti-KAT5 antibody (C-Term)**



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1 Image

## Overview

Quantity:	400 µL
Target:	KAT5
Binding Specificity:	AA 467-498, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KAT5 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	This KAT5 / Tip60/HTATIP antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 467-498 amino acids from the C-terminal region of human KAT5 / Tip60/HTATIP.
Clone:	RB5777
Isotype:	Ig Fraction
Predicted Reactivity:	M, Rat
Purification:	This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.

## Target Details

Target:	KAT5
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## Target Details

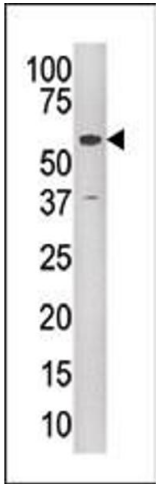
Alternative Name:	KAT5 / Tip60/HTATIP ( <a href="#">KAT5 Products</a> )
Background:	HTATIP belongs to the MYST family of histone acetyl transferases (HATs) and was originally isolated as an HIV-1 TAT-interactive protein. HATs play important roles in regulating chromatin remodeling, transcription and 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.
Molecular Weight:	58582
Gene ID:	10524
NCBI Accession:	<a href="#">NP_001193762</a> , <a href="#">NP_006379</a> , <a href="#">NP_874368</a> , <a href="#">NP_874369</a>
UniProt:	<a href="#">Q92993</a>
Pathways:	<a href="#">Intracellular Steroid Hormone Receptor Signaling Pathway</a>

## Application Details

Application Notes:	WB: 1:1000
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
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:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months



Western Blotting

**Image 1.** Western blot analysis of anti-HTATIP Pab (ABIN387934 and ABIN2844454) in CEM cell line tissue lysate (35 µg/lane).HTATIP(arrow) was detected using the purified Pab.