

Datasheet for ABIN387930
anti-KAT2A antibody (N-Term)



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1 Image

Overview

Quantity:	400 µL
Target:	KAT2A
Binding Specificity:	AA 65-94, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KAT2A antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This GCN5 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 65-94 amino acids from the N-terminal region of human GCN5.
Clone:	RB14374
Isotype:	Ig Fraction
Predicted Reactivity:	M
Purification:	This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.

Target Details

Target:	KAT2A
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Target Details

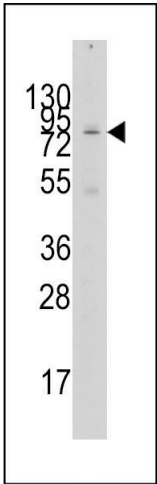
Alternative Name:	GCN5 (KAT2A Products)
Background:	GCN5 functions as a histone acetyltransferase (HAT) to promote transcriptional activation. Acetylation of histones gives a specific tag for epigenetic transcription activation. This protein has significant histone acetyltransferase activity with core histones, but not with nucleosome core particles.
Molecular Weight:	93926
Gene ID:	2648
NCBI Accession:	NP_066564
UniProt:	Q92830
Pathways:	Chromatin Binding , Tube Formation

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-GCN5 Antibody (N-term) (ABIN387930 and ABIN2837853) in 293 cell line lysates (35 µg/lane). GCN5 (arrow) was detected using the purified Pab.