

Datasheet for ABIN656132
anti-KAT2A antibody (C-Term)[Go to Product page](#)

2 Images

Overview

Quantity:	400 µL
Target:	KAT2A
Binding Specificity:	AA 807-837, C-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KAT2A antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS)

Product Details

Immunogen:	This hGCN5 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 807-837 amino acids from the C-terminal region of human hGCN5.
Clone:	RB14375
Isotype:	Ig Fraction
Purification:	This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.

Target Details

Target:	KAT2A
Alternative Name:	hGCN5 (KAT2A Products)

Target Details

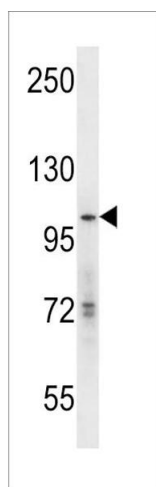
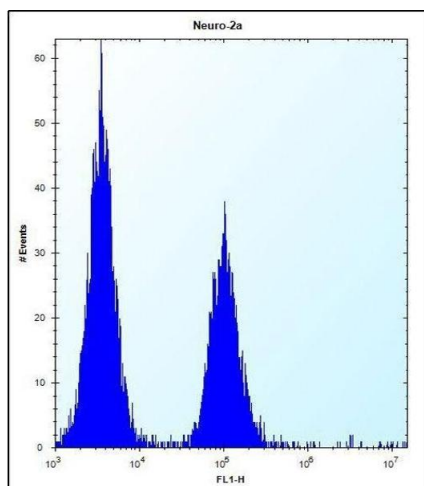
Background:	KAT2A, or GCN5, is a histone acetyltransferase (HAT) that functions primarily as a transcriptional activator. It also functions as a repressor of NF-kappa-B (see MIM 164011) by promoting ubiquitination of the NF-kappa-B subunit RELA (MIM 164014) in a HAT-independent manner (Mao et al., 2009 [PubMed 19339690]).
Molecular Weight:	93926
Gene ID:	2648
NCBI Accession:	NP_066564
UniProt:	Q92830
Pathways:	Chromatin Binding , Tube Formation

Application Details

Application Notes:	WB: 1:1000. FC: 1:10~50
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:	hGCN5 Antibody (C-term) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, place the at -20 °C.
Expiry Date:	6 months



Flow Cytometry

Image 1. hGCN5 Antibody (C-term) (ABIN656132 and ABIN2845472) flow cytometric analysis of Neuro-2a cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated donkey-anti-rabbit secondary antibodies were used for the analysis.

Western Blotting

Image 2. hGCN5 Antibody (C-term) (ABIN656132 and ABIN2845472) western blot analysis in mouse Neuro-2a cell line lysates (35 μ g/lane). This demonstrates the hGCN5 antibody detected the hGCN5 protein (arrow).