

Datasheet for ABIN3028778
anti-KAT2A antibody (AA 807-837)

3 Images

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Overview

Quantity:	0.4 mL
Target:	KAT2A
Binding Specificity:	AA 807-837
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KAT2A antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Flow Cytometry (FACS)

Product Details

Immunogen:	A portion of amino acids 807-837 from the human protein was used as the immunogen for this GCN5 antibody.
Isotype:	Ig Fraction
Purification:	Purified

Target Details

Target:	KAT2A
Alternative Name:	GCN5 (KAT2A Products)
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 by promoting ubiquitination of the NF-kappa-B subunit RELA in a HAT-independent manner.

Target Details

UniProt:	Q92830
Pathways:	Chromatin Binding , Tube Formation

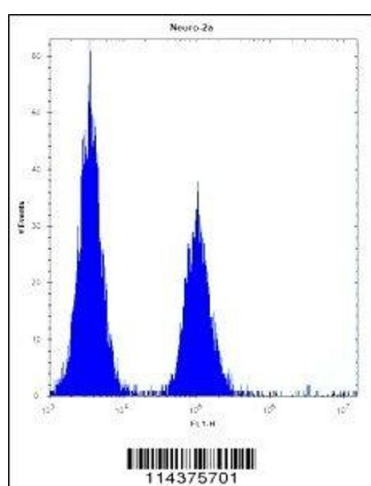
Application Details

Application Notes:	Titration of the GCN5 antibody may be required due to differences in protocols and secondary/substrate sensitivity.\. Western blot: 1:1000,Flow Cytometry: 1:10-1:50
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	In 1X PBS, pH 7.4, with 0.09 % 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:	-20 °C
Storage Comment:	Aliquot the GCN5 antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.

Images



Flow Cytometry

Image 1. hGCN5 antibody flow cytometric analysis of Neuro-2a cells (right histogram) compared to a negative control (left histogram). FITC-conjugated donkey-anti-rabbit secondary Ab was used for the analysis.



Western Blotting

Image 2. hGCN5 antibody western blot analysis in mouse Neuro-2a lysate.



Western Blotting

Image 3. hGCN5 antibody western blot analysis in mouse Neuro-2a lysate.