

Datasheet for ABIN7596032
anti-KAT2A antibody (AA 411-837)



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Overview

Quantity:	100 µL
Target:	KAT2A
Binding Specificity:	AA 411-837
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF), Immunocytochemistry (ICC)

Product Details

Purpose:	Human KAT2A/GCN5 antibody
Immunogen:	Recombinant human GCN5L2 (411-837aa) purified from E. coli
Clone:	AT3G13
Isotype:	IgG2a kappa
Purification:	protein-A affinity chromatography

Target Details

Target:	KAT2A
Alternative Name:	KAT2A/GCN5 (KAT2A Products)
Background:	GCN5L2, as known as GCN5 and KAT2A is the use of immunoprecipitated GCN5L2 for acetylation to provide the additional components important for acetylation. GCN5L2 can be one

Target Details

of the potential enzymesinvolved in acetylation in vivo. GCN5L2 is expressed predominantly in the embryo and newborn and is essentialfor normal embryonic development. Therefore, GCN5L2 appears to be important for differentiation ofembryonic-derived preadipocytes. On the one hand, loss of GCN5L2 leads to high incidence of apoptosis inthe GCN5L2 mutants that begins before the onset of morphological abnormality.

NCBI Accession:	NP_066564
Pathways:	Chromatin Binding , Tube Formation

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Phosphate-Buffered Saline (pH 7.4) with 0.02% Sodium Azide, 10% glycerol
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,-80 °C
Storage Comment:	Can be stored at +2°C to +8°C for 1 week. For long term storage, aliquot and store at -20°C to -80°C. Avoid repeated freezing and thawing cycles.