

Rabbit anti-Human KAT2A Polyclonal Antibody | anti-KAT2A antibody

KAT2A (GCN5) antibody (pAb)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA59935	Rabbit	Human	Western Blot, Immunoprecipitation

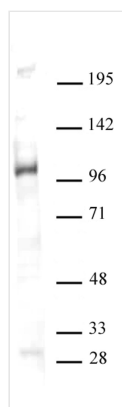
PRODUCT SYNONYMS

KAT2A; Polyclonal Antibody; KAT2A (GCN5) antibody (pAb); hGCN5; GCN5L2; PCAF-b; anti-KAT2A antibody

PRODUCT SPECIFICATIONS

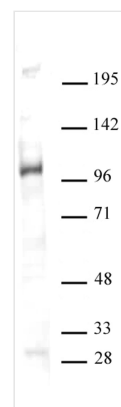
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Form/Format	Rabbit serum containing 30% glycerol and 0.035% sodium azide. Sodium azide is highly toxic.
Applicable Applications for anti-KAT2A antibody	WB (Western Blot), IP (Immunoprecipitation)
Immunogen	This GCN5 antibody was raised against a peptide within the N-terminal region of human GCN5.
Preparation and Storage	Some products may be shipped at room temperature. This will not affect their stability or performance. Avoid repeated freeze/thaw cycles by aliquoting items into single-use fractions for storage at -20 degree C for up to 2 years. Keep all reagents on ice when not in storage.1ug/ul

IMAGES



WB (Western Blot)

GCN5 antibody (pAb) tested by Western blot. Detection of GCN5 by Western blot analysis. Nuclear extract of MCF-7 cells (30 ug) probed with GCN5 antibody at a dilution of 1:500.



WB (Western Blot)

GCN5 antibody (pAb) tested by Immunoprecipitation. 10 ul of GCN5 antibody was used to immunoprecipitate GCN5 from 500 ug of MCF-7 nuclear cell extract (lane 2). 10 ul of rabbit IgG was used as a negative control (lane 1). The immunoprecipitated protein was detected by Western blotting using the GCN5 antibody at a dilution of 1:500.

ADDITIONAL INFORMATION

Related Product Information for anti-KAT2A antibody	Short Description: Our KAT2A (GCN5) antibody (pAb) was raised in a Rabbit host. It has been validated for use in Immunoprecipitation and Western blot; it has been shown to react with Human samples. Background: GCN5 (General control of nutrition 5, KAT2A) is a histone acetyltransferase (HAT) and serves as a transcriptional activator. GCN5 is a component of the SAGA and ATAC complexes, which have histone acetyltransferase activity for histones H3 and H4. GCN5 is required for neural tube closure and embryonic development.
Product Categories/Family for anti-KAT2A antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	153791535
NCBI GeneID	2648
NCBI Accession #	NP_066564; AB_2793359
NCBI GenBank Nucleotide #	NM_021078.2
UniProt Accession #	Q92830; Q8N1A2; Q9UCW1
Molecular Weight	48,921 Da
NCBI Official Full Name	histone acetyltransferase KAT2A
NCBI Official Synonym Full Names	lysine acetyltransferase 2A
NCBI Official Symbol	KAT2A
NCBI Official Synonym Symbols	GCN5; hGCN5; GCN5L2; PCAF-b
NCBI Protein Information	histone acetyltransferase KAT2A
UniProt Protein Name	Histone acetyltransferase KAT2A
UniProt Gene Name	KAT2A
UniProt Synonym Gene Names	GCN5; GCN5L2; HGCN5; HsGCN5
UniProt Entry Name	KAT2A_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/kat2a-antibody-western-blot-immunoprecipitation-elisa/59935>