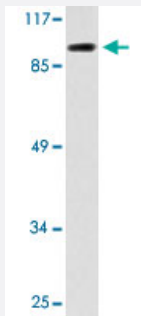


KAT2A polyclonal antibody

Catalog # PAB26944

Size 100 uL

Applications



Western Blot (Tissue lysate)

Western blot analysis of mouse brain tissue with KAT2A polyclonal antibody (Cat # PAB26944).

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of KAT2A.
Immunogen	A synthetic peptide corresponding to human KAT2A.
Host	Rabbit
Theoretical MW (kDa)	100
Reactivity	Human, Mouse
Specificity	KAT2A polyclonal antibody detects endogenous levels of KAT2A protein.
Form	Liquid
Purification	Affinity purification
Concentration	1 mg/mL
Recommend Usage	Western Blot (1:500-1:1000) Immunohistochemistry (1:50-1:200) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (0.05% sodium azide)

Storage Instruction

Store at 4°C. For long term storage store at -20°C.
Aliquot to avoid repeated freezing and thawing.

Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Tissue lysate)

Western blot analysis of mouse brain tissue with KAT2A polyclonal antibody (Cat # PAB26944).

- Immunohistochemistry

Gene Info — KAT2A

Entrez GeneID[2648](#)**Protein Accession#**[Q92830](#)**Gene Name**

KAT2A

Gene Alias

GCN5, GCN5L2, MGC102791, PCAF-b, hGCN5

Gene Description

K(lysine) acetyltransferase 2A

Omim ID[602301](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

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]).[supplied by OMIM]

Other Designations

GCN5 (general control of amino-acid synthesis, yeast, homolog)-like 2|GCN5 general control of amino-acid synthesis 5-like 2|General control of amino acid synthesis, yeast, homolog-like 2

Pathway

- [Notch signaling pathway](#)

Disease

- [Disease Progression](#)
- [Disease Susceptibility](#)
- [HIV Infections](#)