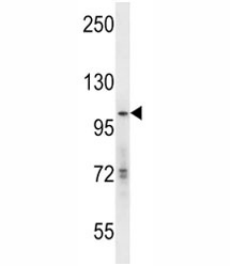
GCN5 Antibody / KAT2A (F41987)

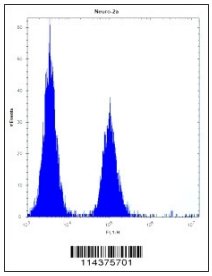
Catalog No.	Formulation	Size
F41987-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F41987-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human, Mouse
Format	Purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Purified
UniProt	Q92830
Applications	Western Blot : 1:1000 Flow Cytometry : 1:10-1:50
Limitations	This GCN5 antibody is available for research use only.



GCN5 antibody western blot analysis in mouse Neuro-2a lysate. Expected molecular weight ~94 kDa.



GCN5 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.

Description

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.

Application Notes

Titration of the GCN5 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 807-837 from the human protein was used as the immunogen for this GCN5 antibody.

Storage

Aliquot the GCN5 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

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