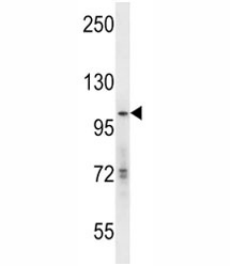
# GCN5 Antibody / KAT2A (F41987)

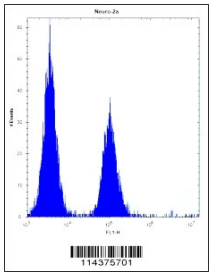
| Catalog No. | Formulation | Size |
|---|---|---|
| F41987-0.4ML | In 1X PBS, pH 7.4, with 0.09% sodium azide | 0.4 ml |
| F41987-0.08ML | In 1X PBS, pH 7.4, with 0.09% sodium azide | 0.08 ml |

**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<br>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.


Copyright © NSJ Bioreagents. All rights reserved.