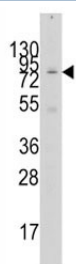


## GCN5 Antibody / KAT2A (F40091)

Catalog No.	Formulation	Size
F40091-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F40091-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

[Bulk quote request](#)

<b>Availability</b>	1-3 business days
<b>Species Reactivity</b>	Human
<b>Predicted Reactivity</b>	Mouse
<b>Format</b>	Purified
<b>Clonality</b>	Polyclonal (rabbit origin)
<b>Isotype</b>	Rabbit Ig
<b>Purity</b>	Purified
<b>UniProt</b>	Q92830
<b>Applications</b>	Western Blot : 1:1000
<b>Limitations</b>	This GCN5 antibody is available for research use only.



Western blot analysis of GCN5 antibody and 293 lysate. Expected molecular weight ~94 kDa.

## Description

GCN5 functions as a histone acetyltransferase (HAT) to promote transcriptional activation. Acetylation of histones gives a specific tag for epigenetic transcription activation. This protein has significant histone acetyltransferase activity with core histones, but not with nucleosome core particles.

## 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 65-94 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.