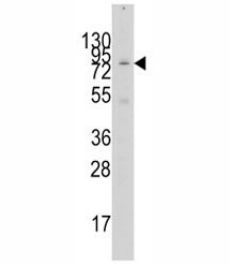
GCN5 Antibody / KAT2A (F40091)

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

Availability	1-3 business days
Species Reactivity	Human
Predicted Reactivity	Mouse
Format	Purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Purified
UniProt	Q92830
Applications	Western blot: 1:1000
Limitations	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.

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