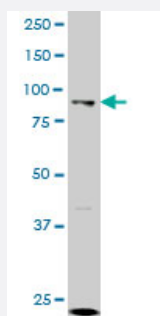


GCN5L2 monoclonal antibody (M01), clone 4D3

Catalog # H00002648-M01

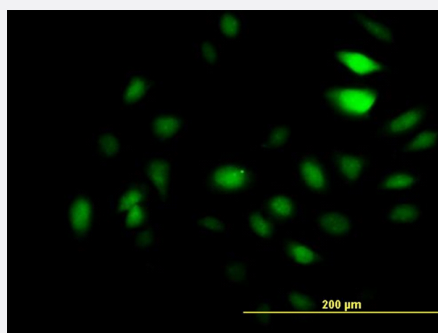
Size 100 ug

Applications



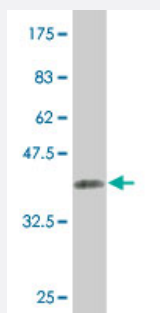
Western Blot (Cell lysate)

GCN5L2 monoclonal antibody (M01), clone 4D3 Western Blot analysis of GCN5L2 expression in K-562 (Cat # L009V1).



Immunofluorescence

Immunofluorescence of monoclonal antibody to GCN5L2 on HeLa cell.
[antibody concentration 10 ug/ml]



Western Blot detection against Immunogen (36.74 KDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a partial recombinant GCN5L2.

Immunogen	GCN5L2 (AAH32743, 738 a.a. ~ 837 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	KNLLAQIKSHPSAWPFMEPVKKSEAPDYEEVIRFPIDLKTMTERLRSRYVTRKLFVADLQRVIANC REYNPPDSEYCRCSALEKFFYFKLKEGGLIDK
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (100); Rat (100)
Isotype	IgG2b Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.74 KDa) .
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Cell lysate)

GCN5L2 monoclonal antibody (M01), clone 4D3 Western Blot analysis of GCN5L2 expression in K-562 (Cat # L009V1).

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

- Immunofluorescence

Immunofluorescence of monoclonal antibody to GCN5L2 on HeLa cell. [antibody concentration 10 ug/ml]

Gene Info — KAT2A

Entrez GeneID [2648](#)

GeneBank Accession# [BC032743](#)

Protein Accession#	AAH32743
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 a mino-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](#)