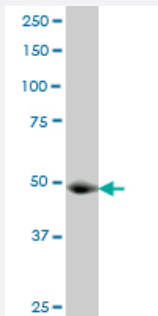


GCN5L2 monoclonal antibody (M06), clone 3F8

Catalog # H00002648-M06

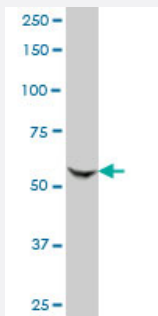
Size 100 ug

Applications



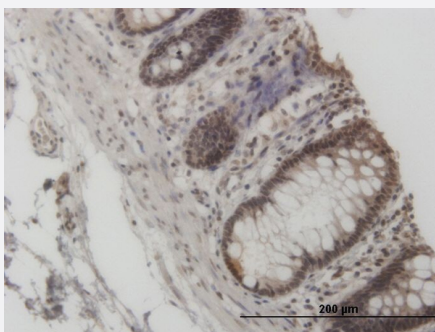
Western Blot (Tissue lysate)

GCN5L2 monoclonal antibody (M06), clone 3F8. Western Blot analysis of GCN5L2 expression in human lung cancer.



Western Blot (Cell lysate)

GCN5L2 monoclonal antibody (M06), clone 3F8. Western Blot analysis of GCN5L2 expression in RIN-m5F.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunoperoxidase of monoclonal antibody to GCN5L2 on formalin-fixed paraffin-embedded human colon. [antibody concentration 3 ug/ml]

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 REYNPPDSEYCRCASALEKFFYFKLKEGGLIDK
Host	Mouse
Reactivity	Human, Rat
Interspecies Antigen Sequence	Mouse (100); Rat (100)
Isotype	IgG2b Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein.
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 (Tissue lysate)

GCN5L2 monoclonal antibody (M06), clone 3F8. Western Blot analysis of GCN5L2 expression in human lung cancer.

[Protocol Download](#)

- Western Blot (Cell lysate)

GCN5L2 monoclonal antibody (M06), clone 3F8. Western Blot analysis of GCN5L2 expression in RIN-m5F.

[Protocol Download](#)

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunoperoxidase of monoclonal antibody to GCN5L2 on formalin-fixed paraffin-embedded human colon. [antibody concentration 3 ug/ml]

[Protocol Download](#)

- ELISA

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](#)