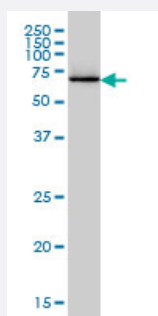


EIF2AK2 monoclonal antibody (M01A), clone 1B9

Catalog # H00005610-M01A

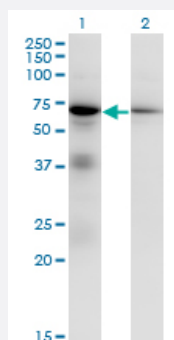
Size 200 uL

Applications



Western Blot (Cell lysate)

EIF2AK2 monoclonal antibody (M01A), clone 1B9 Western Blot analysis of EIF2AK2 expression in MCF-7 (Cat # L046V1).

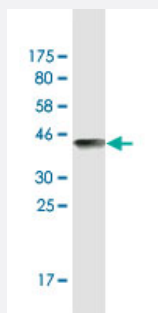


Western Blot (Transfected lysate)

Western Blot analysis of EIF2AK2 expression in transfected 293T cell line by EIF2AK2 monoclonal antibody (M01A), clone 1B9.

Lane 1: EIF2AK2 transfected lysate(62.1 KDa).

Lane 2: Non-transfected lysate.



Western Blot detection against Immunogen (36.74 KDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a partial recombinant EIF2AK2.

Immunogen	EIF2AK2 (NP_002750, 1 a.a. ~ 100 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MAGDLSAGFFMEELNTYRQKQGVLKYQELPNSGPPHRRFTFQVIIDGREFPEGEGRSKKEAK NAAAKLAVEILNKEKKAVSPLLLTTTNSSEGLSMGN
Host	Mouse
Reactivity	Human
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.74 KDa) .
Storage Buffer	In ascites fluid
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Cell lysate)

EIF2AK2 monoclonal antibody (M01A), clone 1B9 Western Blot analysis of EIF2AK2 expression in MCF-7 (Cat # L046V1).

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- Western Blot (Transfected lysate)

Western Blot analysis of EIF2AK2 expression in transfected 293T cell line by EIF2AK2 monoclonal antibody (M01A), clone 1B9.

Lane 1: EIF2AK2 transfected lysate(62.1 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — EIF2AK2

Entrez GeneID [5610](#)

GeneBank Accession# [NM_002759](#)

Protein Accession#	NP_002750
Gene Name	EIF2AK2
Gene Alias	EIF2AK1, MGC126524, PKR, PRKR
Gene Description	eukaryotic translation initiation factor 2-alpha kinase 2
Omim ID	176871
Gene Ontology	Hyperlink
Gene Summary	interferon-inducible double stranded RNA dependent
Other Designations	OTTHUMP00000126954 double stranded RNA activated protein kinase interferon-inducible eIF2 alpha kinase protein kinase, interferon-inducible double stranded RNA dependent

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