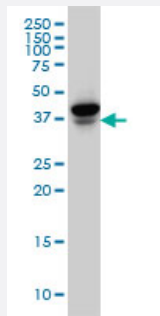


EIF4E2 monoclonal antibody (M02), clone 1A11

Catalog # H00009470-M02

Size 100 ug

Applications



Western Blot (Cell lysate)

EIF4E2 monoclonal antibody (M02), clone 1A11 Western Blot analysis of EIF4E2 expression in MCF-7 (Cat # L046V1).

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant EIF4E2.
Immunogen	EIF4E2 (NP_004837, 146 a.a. ~ 245 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	RCWENLILAMLGEQFMVGEEICGAVVSVRFQEDIISWVNKTASDQATTARIRDTLRRVNLNPPNTIMEYKHTDSIKMPGRLGPQRLLFQNLWKPRLNVP
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (98)
Isotype	IgG2a 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 (Cell lysate)

EIF4E2 monoclonal antibody (M02), clone 1A11 Western Blot analysis of EIF4E2 expression in MCF-7 (Cat # L046V1).

[Protocol Download](#)

- ELISA

Gene Info — EIF4E2

Entrez GeneID	9470
GeneBank Accession#	NM_004846
Protein Accession#	NP_004837
Gene Name	EIF4E2
Gene Alias	4E-LP, 4EHP, EIF4EL3, IF4e
Gene Description	eukaryotic translation initiation factor 4E family member 2
Omim ID	605895
Gene Ontology	Hyperlink
Other Designations	eIF4E-like cap-binding protein eukaryotic translation initiation factor 4E member 2 eukaryotic translation initiation factor 4E-like 3

Pathway

- [Insulin signaling pathway](#)
- [mTOR signaling pathway](#)

Disease

- [Tobacco Use Disorder](#)