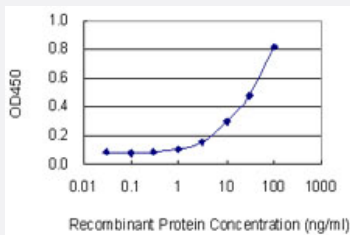


EIF4E2 monoclonal antibody (M03), clone 1F3

Catalog # H00009470-M03

Size 100 ug

Applications



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged EIF4E2 is 1 ng/ml as a capture antibody.

Specification

Product Description	Mouse monoclonal antibody raised against a full-length recombinant EIF4E2.
Immunogen	EIF4E2 (AAH05874, 1 a.a. ~ 245 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MNNKFDALKDDDDSGDHDQNEENSTQKDGEKEKTERDKNQSSSKRKAVVPGPAEHPLQYNYTF WYSRRTPGRPTSSQS YEQNIKQIGTFASVEQFWRFYSHMVRPGDLTGHSDFHLFKEGKPMWED DANKNGGKWIIRLRKGLASRCWENLILAMLGEQFMVGEEICGAVVSVRFQEDIISWNKTASDQAT TARIRDTLRRVLNLPNTIMEYKTHDTSIKMPGRLGPQRLLFQNLWKPRLNVP
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

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged EIF4E2 is 1 ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — EIF4E2

Entrez GeneID	9470
GeneBank Accession#	BC005874
Protein Accession#	AAH05874
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](#)