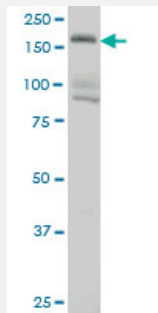


EIF4G3 monoclonal antibody (M01), clone 1B4

Catalog # H00008672-M01

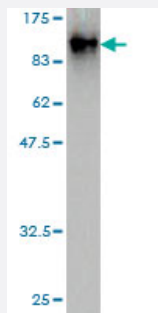
Size 100 ug

Applications



Western Blot (Cell lysate)

EIF4G3 monoclonal antibody (M01), clone 1B4 Western Blot analysis of EIF4G3 expression in HeLa (Cat # L013V1).



Western Blot detection against Immunogen (82.39 KDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a full length recombinant EIF4G3.

Immunogen

EIF4G3 (AAH30578, 1 a.a. ~ 515 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence

MNSQPQTRSPFAAGPRPPHHQFFQRPQIQPPRATIPNSSPSIRPGAQTPTAVYQANQHIMMVNHL
PMPYPVPQGPQYCIQYRHSGPPYVGPPQQYPVQPPGPGPFYPGPGPGDFPNAYGTPFYPSQP
VYQSAPIMVPTQQQPPPAKREKKTIRDPNQGGKDITEEISGGGSRNPTPIGRPTSTPTPPQQLP
SQVPEHSPVVYGTVESAHLAASPVTAAASDQKQEEKPKDPVLKSPSPVLRVLVLSGEKKEQEG
QTSETTAIVSIAELPLPPSPTTVSSVARSTIAAPTSSALSSQIFTTAIDDRCELSSPREDTIIPSLTS
CTETSDPLPTNENDGDICKKPCSVAPNDIPLVSSNTLINEINGVSEKLSATESVEIVKQEVLPPLTLE
LEILENPPEEMKLECIAPITPSTVPSFPPTPPTPPASPPHTPVMMAAATTVSSPSAAITVQRVLEE
DESIRTCLSEDAKEIQNKIEVEADGQTEEILDSQNLNSRRSPVPETSNEC

Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (76); Rat (71)
Isotype	IgG2b Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (82.39 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)

EIF4G3 monoclonal antibody (M01), clone 1B4 Western Blot analysis of EIF4G3 expression in HeLa (Cat # L013V1).

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — EIF4G3

Entrez GeneID	8672
GeneBank Accession#	BC030578
Protein Accession#	AAH30578
Gene Name	EIF4G3
Gene Alias	eIF4GII
Gene Description	eukaryotic translation initiation factor 4 gamma, 3
Omim ID	603929

Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	OTTHUMP00000002722

Publication Reference

- [Poliovirus 2A\(Pro\) increases viral mRNA and polysome stability coordinately in time with cleavage of eIF4G.](#)

Kempf BJ, Barton DJ.

Journal of Virology 2008 Apr; 82(12):5847.

Disease

- [Tobacco Use Disorder](#)