

EIF4G3 Antibody (monoclonal) (M03)

Mouse monoclonal antibody raised against a full length recombinant EIF4G3.

Catalog # AT1884a

Product Information

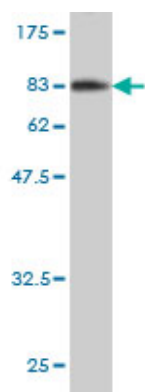
Application	WB, IHC, E
Primary Accession	O43432
Other Accession	BC030578
Reactivity	Human
Host	mouse
Clonality	monoclonal
Isotype	IgG2b Kappa
Clone Names	1H5
Calculated MW	176652

Additional Information

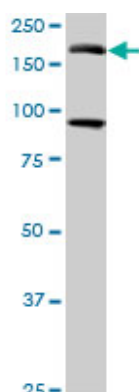
Gene ID	8672
Other Names	Eukaryotic translation initiation factor 4 gamma 3, eIF-4-gamma 3, eIF-4G 3, eIF4G 3, eIF-4-gamma II, eIF4GII, EIF4G3
Target/Specificity	EIF4G3 (AAH30578, 1 a.a. ~ 515 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Dilution	WB~~1:500~1000 IHC~~1:100~500 E~~N/A
Format	Clear, colorless solution in phosphate buffered saline, pH 7.2 .
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Precautions	EIF4G3 Antibody (monoclonal) (M03) is for research use only and not for use in diagnostic or therapeutic procedures.

References

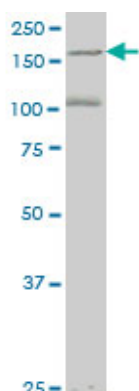
Personalized smoking cessation: interactions between nicotine dose, dependence and quit-success genotype score. Rose JE, et al. Mol Med, 2010 Jul-Aug. PMID 20379614. Defining the human deubiquitinating enzyme interaction landscape. Sowa ME, et al. Cell, 2009 Jul 23. PMID 19615732. Large-scale mapping of human protein-protein interactions by mass spectrometry. Ewing RM, et al. Mol Syst Biol, 2007. PMID 17353931. Global, in vivo, and site-specific phosphorylation dynamics in signaling networks. Olsen JV, et al. Cell, 2006 Nov 3. PMID 17081983. A probability-based approach for high-throughput protein phosphorylation analysis and site localization. Beausoleil SA, et al. Nat Biotechnol, 2006 Oct. PMID 16964243.



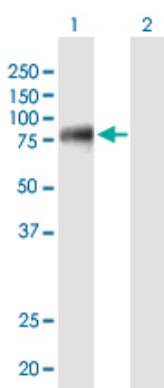
Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (82.39 KDa) .



EIF4G3 monoclonal antibody (M03), clone 1H5. Western Blot analysis of EIF4G3 expression in HeLa ((Cat # AT1884a)



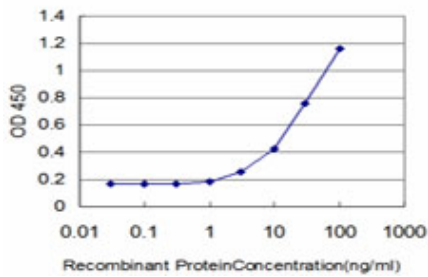
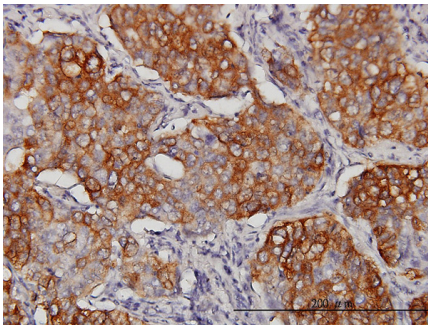
EIF4G3 monoclonal antibody (M03), clone 1H5 Western Blot analysis of EIF4G3 expression in MCF-7 ((Cat # AT1884a)



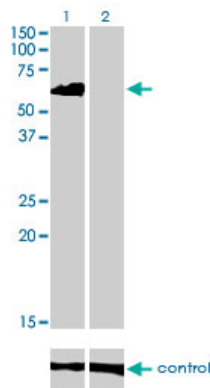
Western Blot analysis of EIF4G3 expression in transfected 293T cell line by EIF4G3 monoclonal antibody (M03), clone 1H5.

Lane 1: EIF4G3 transfected lysate(55.2 KDa).
Lane 2: Non-transfected lysate.

Immunoperoxidase of monoclonal antibody to EIF4G3 on formalin-fixed paraffin-embedded human lung, adenosquamous cell carcinoma. [antibody concentration 3 ug/ml]



Detection limit for recombinant GST tagged EIF4G3 is approximately 1ng/ml as a capture antibody.



Western blot analysis of EIF4G3 over-expressed 293 cell line, cotransfected with EIF4G3 Validated Chimera RNAi (Cat # AT1884a)

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.