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EIF4G3 Antibody (monoclonal) (M02)

Mouse monoclonal antibody raised against a full length recombinant EIF4G3.
Catalog # AT1883a

Specification

EIF4G3 Antibody (monoclonal) (M02) - Product Information

Application	**WB, IHC, E**
Primary Accession	O43432
Other Accession	BC030578
Reactivity	**Human**
Host	**mouse**
Clonality	**Monoclonal**
Isotype	**IgG2b Kappa**
Calculated MW	**176652**

EIF4G3 Antibody (monoclonal) (M02) - 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

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) (M02) is for research use only and not for use in diagnostic or therapeutic procedures.

EIF4G3 Antibody (monoclonal) (M02) - Protocols

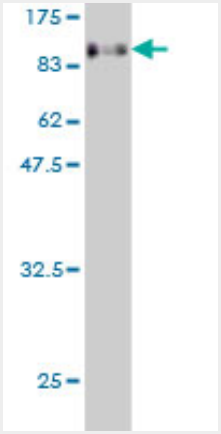
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot

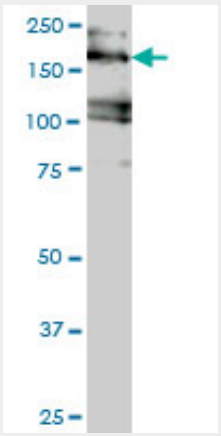
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- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

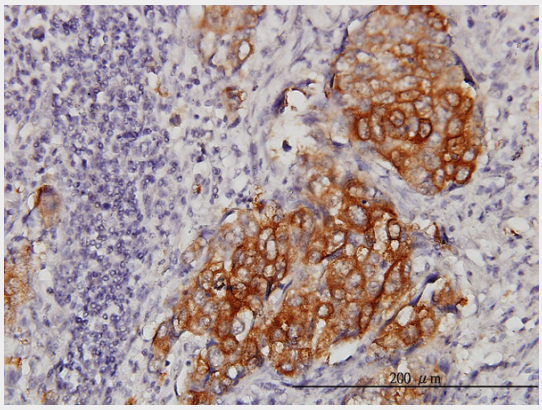
EIF4G3 Antibody (monoclonal) (M02) - Images



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



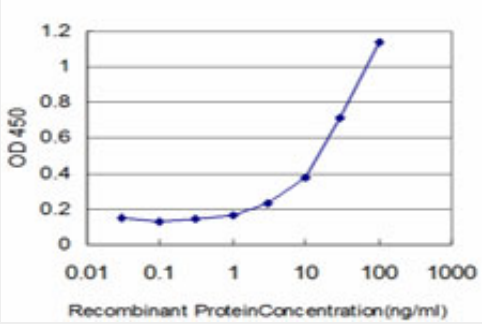
EIF4G3 monoclonal antibody (M02), clone 1D7 Western Blot analysis of EIF4G3 expression in Jurkat ((Cat # AT1883a)



Immunoperoxidase of monoclonal antibody to EIF4G3 on formalin-fixed paraffin-embedded

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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.

EIF4G3 Antibody (monoclonal) (M02) - 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.