

Product Datasheet

EIF4E2 Antibody (4G10) - Azide and BSA Free H00009470-M01

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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Publications: 1

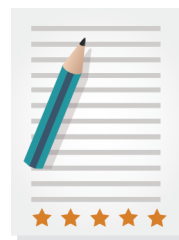
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H00009470-M01

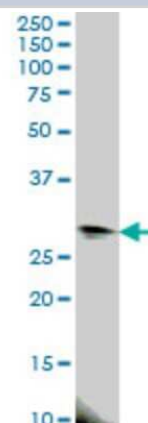
EIF4E2 Antibody (4G10) - Azide and BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	4G10
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Host	Mouse
Gene ID	9470
Gene Symbol	EIF4E2
Species	Human
Specificity/Sensitivity	EIF4E2 - eukaryotic translation initiation factor 4E member 2
Immunogen	EIF4E2 (AAH05392, 1 a.a. ~ 245 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MNNKFDALKDDDDSGDHDQNEENSTQKDGEKEKTERDKNQSSSKRKAVVPGP AEHPLQYNYTFWYSRRTPGRPTSSQSYESQNIQIGTFASVEQFWRFYSHMVR PGDLTGHSDFHLFKEGIKPMWEDDANKNGGKWIIRLRKGLASRCWENLILAML GEQFMVGEEICGAVVSVRFQEDIISIWNKTASDQATTARIRDTLRRVLNLPNTI MEYKTHTDISKMPGRLGPQRLLFQNLWKPRLNVP
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500, ELISA, Immunohistochemistry 1:10-1:500, Immunocytochemistry/ Immunofluorescence 1:10-1:500, Immunohistochemistry-Paraffin 3 ug/ml
Application Notes	Antibody reactive against cell lysate and recombinant protein for Western Blot. Has also been used for immunofluorescence, immunohistochemistry (paraffin), and ELISA.

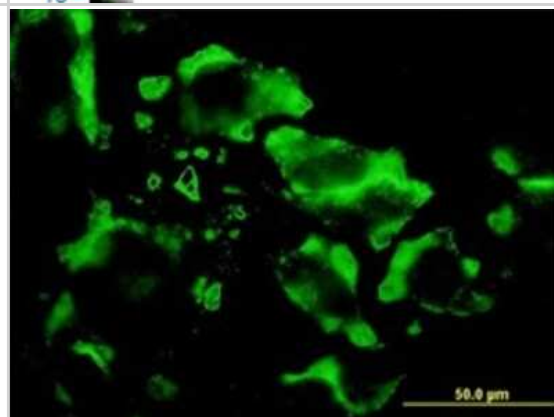


Images

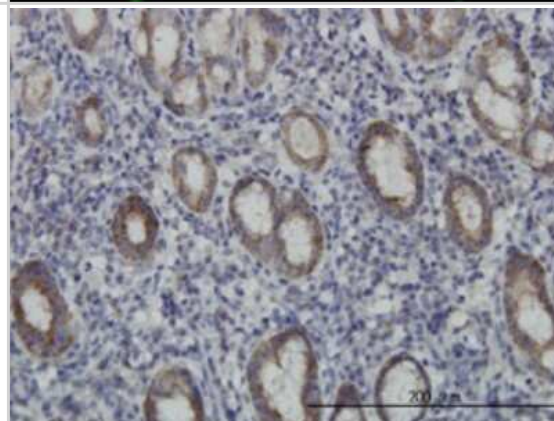
Western Blot: EIF4E2 Antibody (4G10) [H00009470-M01] - EIF4E2 monoclonal antibody (M01), clone 4G10 Analysis of EIF4E2 expression in HeLa.



Immunocytochemistry/Immunofluorescence: EIF4E2 Antibody (4G10) [H00009470-M01] - Analysis of monoclonal antibody to EIF4E2 on HeLa cell. Antibody concentration 10 ug/ml.



Immunohistochemistry-Paraffin: EIF4E2 Antibody (4G10) [H00009470-M01] - Analysis of monoclonal antibody to EIF4E2 on formalin-fixed paraffin-embedded human stomach. Antibody concentration 3 ug/ml.



Publications

Sinha NK, Ordureau A, Best K et al. EDF1 coordinates cellular responses to ribosome collisions eLife 2020-08-03 [PMID: 32744497]

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Products Related to H00009470-M01

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
H00009470-P02-10ug	Recombinant Human EIF4E2 GST (N-Term) Protein

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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