

Product Datasheet

EIF2B2 Antibody (5B12-E10) - Azide and BSA Free H00008892-M01

Unit Size: 0.1 mg

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

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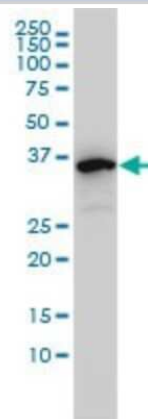
H00008892-M01

EIF2B2 Antibody (5B12-E10) - Azide and BSA Free

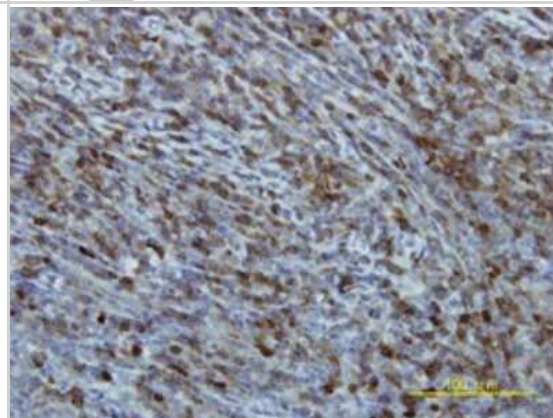
Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	5B12-E10
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	Quality control test: Antibody Reactive Against Recombinant Protein.
Host	Mouse
Gene ID	8892
Gene Symbol	EIF2B2
Species	Human
Specificity/Sensitivity	EIF2B2 - eukaryotic translation initiation factor 2B, subunit 2 beta, 39kDa
Immunogen	EIF2B2 (AAH00494, 1 a.a. ~ 351 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MPGSAAKGSELSEKSFVETLKRGGGPRSSSEEMARETLGLLRQITDHRWSN AGELMELIRREGRRMTAAQPSETTVGNMVRRLKIIREEYGR LHGR TDESDQQ ESLHKLLTSGGLNEDFSFHYAQLQSNIEAINELLVELEGT MENIAAQA LEHIHSN EVIMTIGFSRTVEAFLKEAARKRKFHVIVAECAPFCQGHEMAVNLSKAGIETTVM TDA AIFAVMSRVNKVIIGTKTILANGALRAVTGHTLALAAKHHSTPLIVCAPMFK LSPQFPNEEDSFHKFVAPEEVL PFTEGDILEKVS VHC PVFDYVPELITL FISNIG GNAPSYIYRLMSELYHPDDHVL
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin, Sandwich ELISA
Recommended Dilutions	Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin, Sandwich ELISA
Application Notes	Antibody reactivity against cell lysate and recombinant protein for WB. It has also been used for IHC-P and ELISA.

Images

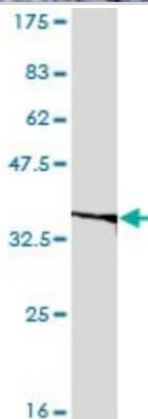
Western Blot: EIF2B2 Antibody (5B12-E10) [H00008892-M01] - EIF2B2 monoclonal antibody (M01), clone 5B12-E10 Analysis of EIF2B2 expression in K-562.



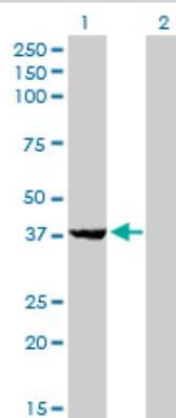
Immunohistochemistry-Paraffin: EIF2B2 Antibody (5B12-E10) [H00008892-M01] - Analysis of monoclonal antibody to EIF2B2 on formalin-fixed paraffin-embedded human lymphoma tissue. Antibody concentration 5 ug/ml.



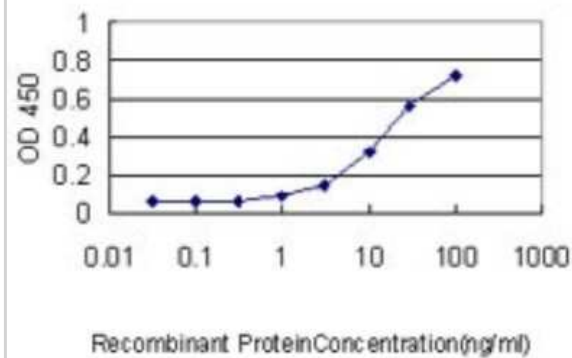
Western Blot: EIF2B2 Antibody (5B12-E10) [H00008892-M01] - EIF2B2 monoclonal antibody (M01), clone 5B12-E10. Analysis of EIF2B2 expression in HeLa.



Western Blot: EIF2B2 Antibody (5B12-E10) [H00008892-M01] - Analysis of EIF2B2 expression in transfected 293T cell line by EIF2B2 monoclonal antibody (M01), clone 5B12-E10. Lane 1: EIF2B2 transfected lysate(39 KDa). Lane 2: Non-transfected lysate.



Sandwich ELISA: EIF2B2 Antibody (5B12-E10) [H00008892-M01] - Detection limit for recombinant GST tagged EIF2B2 is approximately 0.3ng/ml as a capture antibody.





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Products Related to H00008892-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)
H00008892-P01-10ug	Recombinant Human EIF2B2 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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