

Product Datasheet

EPB42 Antibody (2G12) - Azide and BSA Free H00002038-M01

Unit Size: 0.1 mg

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

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H00002038-M01

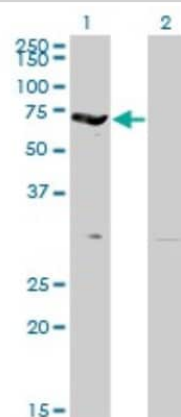
EPB42 Antibody (2G12) - Azide and BSA Free

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	2G12
Preservative	No Preservative
Isotype	IgG2a 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	2038
Gene Symbol	EPB42
Species	Human
Specificity/Sensitivity	EPB42 - erythrocyte membrane protein band 4.2 (2G12)
Immunogen	EPB42 (NP_000110.1, 623 a.a. ~ 721 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. KMPEKAEQYQPLTASVSLQNSLDAPMEDCVISILGRGLIHRERSYRFRSVWPE NTMCAKFQFTPTHVGLQRLTVEVDCNMFQNLNTNYKSVTVVAPELSA
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:500, ELISA, Immunocytochemistry/ Immunofluorescence
Application Notes	Antibody reactivity against Recombinant Protein with GST tag on ELISA and WB. GST tag alone is used as a negative control.

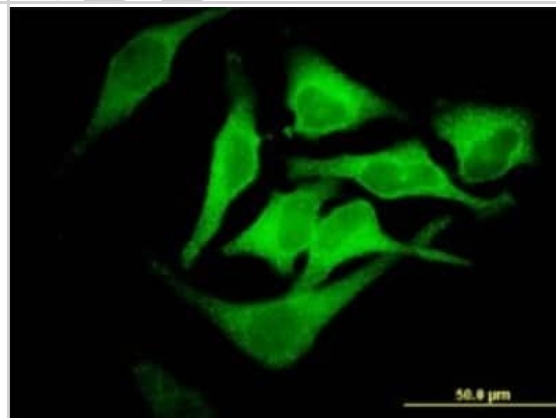


Images

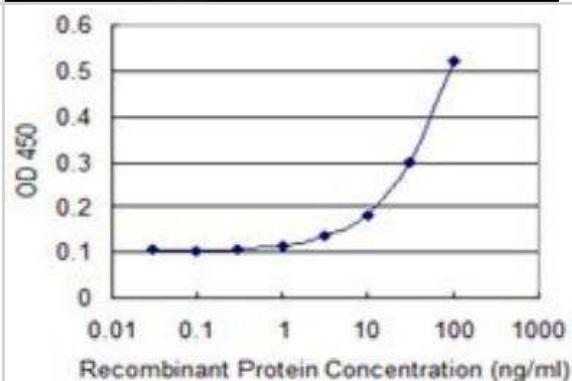
Western Blot: EPB42 Antibody (2G12) [H00002038-M01] - Analysis of EPB42 expression in transfected 293T cell line by EPB42 monoclonal antibody (M01), clone 2G12. Lane 1: EPB42 transfected lysate(69.5 KDa). Lane 2: Non-transfected lysate.



Immunocytochemistry/Immunofluorescence: EPB42 Antibody (2G12) [H00002038-M01] - Analysis of monoclonal antibody to EPB42 on HeLa cell . Antibody concentration 10 ug/ml.



ELISA: EPB42 Antibody (2G12) [H00002038-M01] - Detection limit for recombinant GST tagged EPB42 is 1 ng/ml as a capture antibody.



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Products Related to H00002038-M01

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96981-0.5mg	Mouse IgG2a Kappa Isotype Control (M2AK)
NBP1-82762PEP	EPB42 Recombinant Protein Antigen

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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