

Product Datasheet

MYO6 Antibody (2E12) - Azide and BSA Free H00004646-M02

Unit Size: 0.1 mg

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

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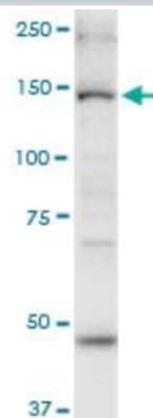
H00004646-M02

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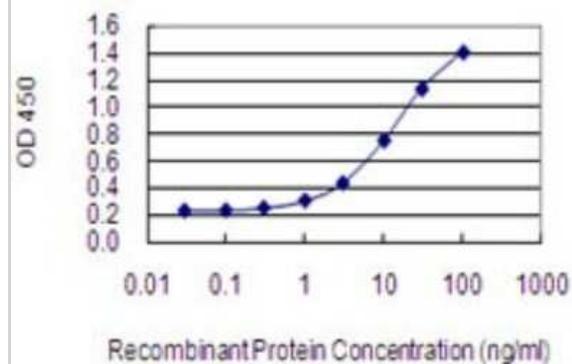
Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	2E12
Preservative	No Preservative
Isotype	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	4646
Gene Symbol	MYO6
Species	Human, Mouse
Reactivity Notes	Use in Mouse reported in scientific literature (PMID:34335185)
Specificity/Sensitivity	This product is specific for Human MYO6 monoclonal antibody (M02), clone 2E12 [Gene ID: 4646].
Immunogen	MYO6 (NP_004990.2, 1188 a.a. ~ 1285 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. KKKGWWYAHFDGPWIARQMELHPDKPPILLVAGKDDMEMCELNLEETGLTRK RGAEILPRQFEEIWERC GGIIQYLQNAIESRQARPTYATAMLQSLK
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunohistochemistry, Sandwich ELISA
Recommended Dilutions	Western Blot, ELISA, Immunohistochemistry, Sandwich ELISA
Application Notes	Use in Immunohistochemistry reported in scientific literature (PMID:34335185).

Images

Western Blot: MYO6 Antibody (2E12) [H00004646-M02] - MYO6 monoclonal antibody (M02), clone 2E12. Analysis of MYO6 expression in MCF-7.



Sandwich ELISA: MYO6 Antibody (2E12) [H00004646-M02] - Detection limit for recombinant GST tagged MYO6 is 0.3 ng/ml as a capture antibody.



Publications

Stalman U, Franke Aj, Al-Moyed H Et Al. Otoferlin Is Required for Proper Synapse Maturation and for Maintenance of Inner and Outer Hair Cells in Mouse Models for DFNB9 *Frontiers in Cellular Neuroscience* 2021-07-14 [PMID: 34335185] (IF/IHC)



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Products Related to H00004646-M02

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)
NBP3-17276PEP	MYO6 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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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