

Product Datasheet

Myosin IXA Antibody (4C11) - Azide and BSA Free H00004649-M04

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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H00004649-M04

Myosin IXA Antibody (4C11) - 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	4C11
Preservative	No Preservative
Isotype	IgG2a Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4

Product Description

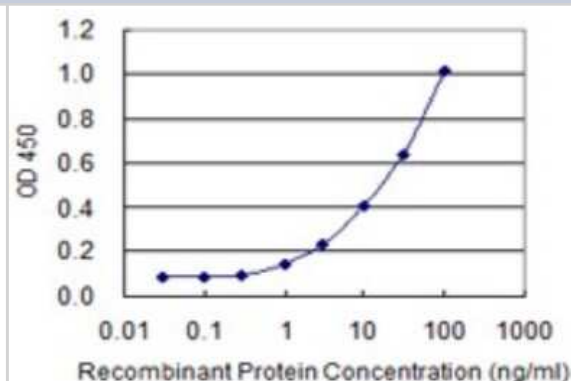
Description	Quality control test: Antibody Reactive Against Recombinant Protein.
Host	Mouse
Gene ID	4649
Gene Symbol	MYO9A
Species	Human
Specificity/Sensitivity	MYO9A - myosin IXA (4C11)
Immunogen	MYO9A (NP_008832, 719 a.a. ~ 828 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. GKRNIHRKTGHDDTAPCAILKSMDSFSLQHPVHQRSLEILQRCKEEKYSITRK NPRTPSLDLQGMNALNEKNQHDTFDIAWNGRTGIRQSRLSSGTSLLDKDGIFANST
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details

Applications	Western Blot, ELISA, Sandwich ELISA
Recommended Dilutions	Western Blot 1:500, ELISA, Sandwich ELISA
Application Notes	Antibody reactivity against Recombinant Protein with GST tag on ELISA and WB. GST tag alone is used as a negative control.

Images

Sandwich ELISA: Myosin IXA Antibody (4C11) [H00004649-M04] - Detection limit for recombinant GST tagged MYO9A is 0.3 ng/ml as a capture antibody.



Publications

Qi L, Ashima G, Mathieu L et al. Rho-GTPase Activating Protein myosin MYO9A identified as a novel candidate gene for monogenic focal segmental glomerulosclerosis. *Kidney Int.* 2021-01-04 [PMID: 33412162]





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Products Related to H00004649-M04

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)
H00004649-P01-10ug	Recombinant Human Myosin IXA 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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