

Product Datasheet

Kv7.4 Antibody (2H6) - Azide and BSA Free H00009132-M01

Unit Size: 0.1 mg

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

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H00009132-M01

Kv7.4 Antibody (2H6) - 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	2H6
Preservative	No Preservative
Isotype	IgG3 Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4

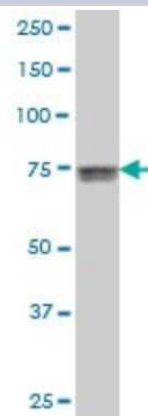
Product Description	
Description	Novus Biologicals Mouse Kv7.4 Antibody (2H6) - Azide and BSA Free (H00009132-M01) is a monoclonal antibody validated for use in WB and ELISA. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	9132
Gene Symbol	KCNQ4
Species	Human, Mouse
Specificity/Sensitivity	KCNQ4 (2H6)
Immunogen	KCNQ4 (NP_004691, 596 a.a. ~ 695 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. AREKGDKGPSDAEVVDEISMMGRVVKVEKQVQSIEHKLDLLLGFYSRCLRSGT SASLGAVQVPLFDPDITSDYHSPVDHEDISVSAQTLISRSVSTNMD
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 reactive against cell lysate and recombinant protein for western blot. It has also been used for ELISA.



Images

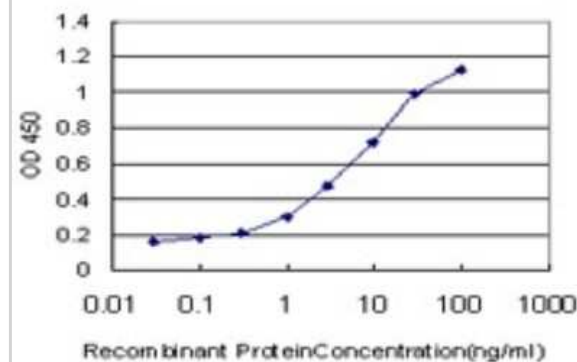
Western Blot: Kv7.4 Antibody (2H6) [H00009132-M01] - KCNQ4 monoclonal antibody (M01), clone 2H6 Analysis of KCNQ4 expression in IMR-32.



Western Blot: Kv7.4 Antibody (2H6) [H00009132-M01] - KCNQ4 monoclonal antibody (M01), clone 2H6. Analysis of KCNQ4 expression in NIH/3T3.



Sandwich ELISA: Kv7.4 Antibody (2H6) [H00009132-M01] - Detection limit for recombinant GST tagged KCNQ4 is approximately 1ng/ml as a capture antibody.





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Products Related to H00009132-M01

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96978	Mouse IgG3 Kappa Light Chain Isotype Control (MG3K)
DBD00	BDNF [HRP]

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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