

Product Datasheet

Kv3.3 Antibody (1C1) - Azide and BSA Free H00003748-M01

Unit Size: 0.1 mg

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

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H00003748-M01

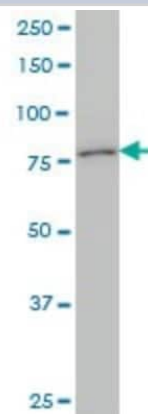
Kv3.3 Antibody (1C1) - Azide and BSA Free

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	1C1
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	3748
Gene Symbol	KCNC3
Species	Human, Mouse, Rabbit
Reactivity Notes	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Additional Mouse on Mouse blocking steps may be required for IHC and ICC experiments. Please contact Technical Support for more information.
Specificity/Sensitivity	KCNC3 (1C1)
Immunogen	KCNC3 (NP_004968, 671 a.a. ~ 757 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. ALAHEDCPAIDQPAMSPEDKSPITPGSRGRYSRDRACFLLDYAPSPDGSIRKA TGAPPLPPQDWRKPGPPSFLPDLNANAAAWISP
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 cell lysate and recombinant protein for WB. It has also been used for IF and ELISA.

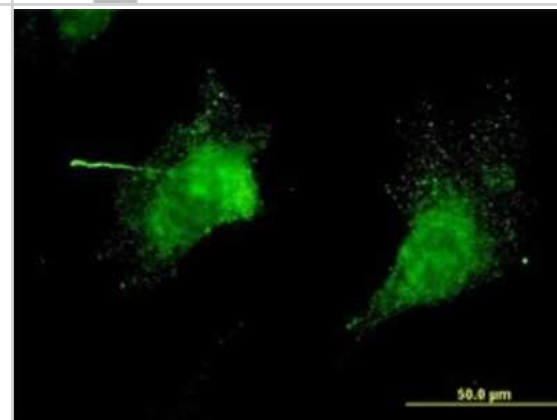


Images

Western Blot: Kv3.3 Antibody (1C1) [H00003748-M01] - KCNC3 monoclonal antibody (M01), clone 1C1 Analysis of KCNC3 expression in NIH/3T3.



Immunocytochemistry/Immunofluorescence: Kv3.3 Antibody (1C1) [H00003748-M01] - Analysis of monoclonal antibody to KCNC3 on NIH/3T3 cell. Antibody concentration 10 ug/ml.



Publications

Alaminos A, Gonzalez-Andrades M, Munoz-Avila JI et al. Volumetric and ionic regulation during the in vitro development of a corneal endothelial barrier. *Exp Eye Res.* 2008-02-01 [PMID: 18384772]



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Products Related to H00003748-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)
H00003748-Q01-10ug	Recombinant Human Kv3.3 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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