

# Product Datasheet

## Kv1.1 Antibody H00003736-B01P

Unit Size: 0.05 mg

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

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**H00003736-B01P**

Kv1.1 Antibody

Product Information	
Unit Size	0.05 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	Polyclonal
Preservative	No Preservative
Isotype	IgG
Purity	Protein A purified
Buffer	PBS (pH 7.4)

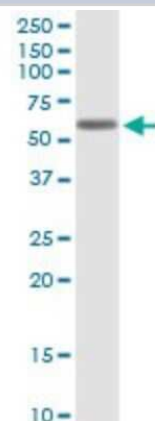
Product Description	
Description	Quality control test: Antibody reactive against mammalian transfected lysate.
Host	Mouse
Gene ID	3736
Gene Symbol	KCNA1
Species	Human
Specificity/Sensitivity	Reacts with potassium voltage-gated channel, shaker-related subfamily, member 1 (episodic ataxia with myokymia).
Immunogen	KCNA1 (NP_000208.2, 1 a.a. - 495 a.a.) full-length human protein. MTVMSENVDEASAAPGHPQDGSYPQADHDDHECCERVVINISGLRFETQL KTLAQFPNTLLGNPKKRMRYFDPLRNEYFFDRNRPSFDAILYQSGGRLRRP VNVPLDMFSEEIKFYELGEEAMEKFREDEGFIKEEERPLPEKEYQRQVWLLFEY PESSGPARGVIAIVSVMVILISIVIFCLETLPKDDKDDFTGTVHRIDNTTVIYNSNIF TDPFFIVETLCIIWFSFELVVRFFACPSKTDFFKNIMNFIDIVAIIPYFITLGTEIAEQ EGNQKGEQATSLAILRVIRLVRFIRKLSRHSKGLQILGQTLKASMRELGLLIFF LFIGVILFSSAVYFAEAEAEASHFSSIPDAFWWAVVSMTTVGYGDMYPVTIGGKI VGSLCAIAGVLTIALPVPVIVSNFNIFYHRETEGEEQAQLLHVSSPNLASDSDLS RRSSSTMSKSEYMEIEEDMNSIAHYRQVNIRTANCTTANQNCVSKLLTDV
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details	
Applications	Western Blot
Recommended Dilutions	Western Blot
Application Notes	This antibody is reactive against transfected lysate in WB and as a detection antibody in ELISA.

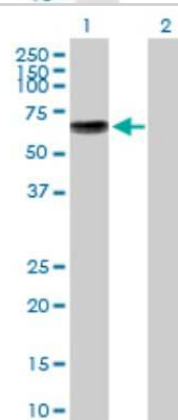


## Images

Western Blot: Kv1.1 Antibody [H00003736-B01P] - Analysis of KCNA1 expression in A-431.



Western Blot: Kv1.1 Antibody [H00003736-B01P] - Analysis of KCNA1 expression in transfected 293T cell line by KCNA1 polyclonal antibody. Lane 1: KCNA1 transfected lysate(54.45 KDa). Lane 2: Non-transfected lysate.





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### **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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