

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

Kv.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

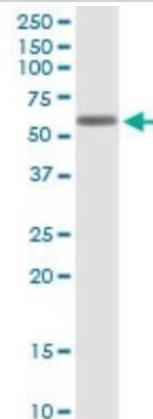
Description	Quality control test: Antibody reactive against mammalian transfected lysate.
Host	Mouse
Gene ID	3736
Gene Symbol	KCNA1
Species	Human
Specificity/Sensitivity	Reacts with potassium voltage-gated channel, shaker-related subfamily, member 1 (episodic ataxia with myokymia).
Immunogen	KCNA1 (NP_000208.2, 1 a.a. - 495 a.a.) full-length human protein. MTVMSGENVDEASAAPGHPQDGSYPRQADHDDHECCERVVINISGLRFETQL KTLAQFPNTLLGNPKRMRYFDPLRNEYFFDRNRPSFDAILYQQQSGGRLRRP VNVPLDMFSEEIKFYELGEEAMEKFREDEGFIKEEERPLPEKEYQRQVWLLFEY PESSGPARVIAIVSVMVILISIVIFCLETLPELKDDKDFGTGVHRIDNTTIVYNSNIF TDPFFIVETLCIWIWFSFELVVRFFACPSKTDFFKNIMNFIDIVAIIPYFITLGTEIAEQ EGNQKGEQATSLAILRVIRLVRVFRIFKLSRHSKGLQILGQTLKASMRELGLLIFF LFIGVILFSSAVYFAEAAAESHFSSIPDAFWWAVVSMTTVGYGDMYPTIGGKI VGSLCAIAGVLTIALPVPVIVSNFNYFYHRETEGEEQAQLLHVSSPNLASDSDL RRSSSTMSKSEYMEIEEDMNNSSIAHYRQVNIRTANCTTANQNCVNKSLLTDV
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details

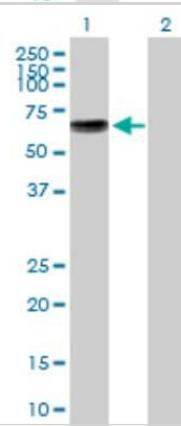
Applications	Western Blot
Recommended Dilutions	Western Blot
Application Notes	This antibody is reactive against transfected lysate in WB and as a detection antibody in ELISA.

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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