

Product Datasheet

Kv3.4 Overexpression Lysate (Native) NBL1-12144

Unit Size: 0.1 mg

Store at -80C. Avoid freeze-thaw cycles.

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NBL1-12144**Kv3.4 Overexpression Lysate (Native)**

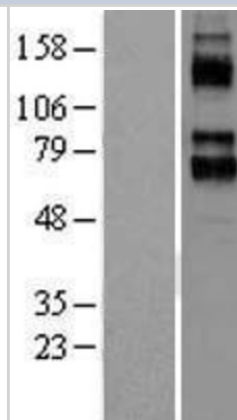
Product Information	
Unit Size	0.1 mg
Concentration	The exact concentration of the protein of interest cannot be determined for overexpression lysates. Please contact technical support for more information.
Storage	Store at -80C. Avoid freeze-thaw cycles.
Buffer	RIPA buffer
Target Molecular Weight	69.6 kDa

Product Description	
Gene ID	3749
Gene Symbol	KCNC4
Species	Human
Specificity/Sensitivity	Homo sapiens potassium voltage-gated channel, Shaw-related subfamily, member 4 (KCNC4), transcript variant 1, mRNA.
Immunogen	The lysate was created in HEK293T cells, using plasmid ID RC212078 and based on accession number NM_004978. The protein contains a C-terminal DDK tag.
Notes	HEK293T cells in 10-cm dishes were transiently transfected with a non-lipid polymer transfection reagent specially designed and manufactured for large volume DNA transfection. Transfected cells were cultured for 48hrs before collection. The cells were lysed in modified RIPA buffer (25mM Tris-HCl pH7.6, 150mM NaCl, 1% NP-40, 1mM EDTA, 1xProteinase inhibitor cocktail mix, 1mM PMSF and 1mM Na3VO4, and then centrifuged to clarify the lysate. Protein concentration was measured by BCA protein assay kit. This product is manufactured by and sold under license from OriGene Technologies and its use is limited solely for research purposes.
Lysate Type	Overexpression
Lysate Protein State	Native

Product Application Details	
Applications	Western Blot
Recommended Dilutions	Western Blot
Application Notes	This product is intended for use as a positive control in Western Blot. You will receive the lysate (100ug), and an empty vector negative control (100 ug).

Images

Western Blot: Kv3.4 Overexpression Lysate (Adult Normal) [NBL1-12144] Left-Empty vector transfected control cell lysate (HEK293 cell lysate); Right -Over-expression Lysate for Kv3.4.





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NBP2-59320	SUR1 Antibody (S289-16)
NBP1-47609	Kv3.4 Antibody (S72-16)
NBP1-42819	Potassium Channel Kv3.1 Antibody

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Lysates are guaranteed for 6 months from date of receipt.

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