

Product Datasheet

KCNJ1 Antibody NBP1-36965

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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Publications: 1

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NBP1-36965**KCNJ1 Antibody****Product Information**

Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA
Target Molecular Weight	44.8 kDa

Product Description

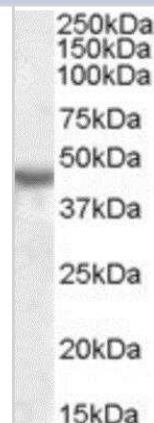
Host	Goat
Gene ID	3758
Gene Symbol	KCNJ1
Species	Human
Specificity/Sensitivity	This antibody is expected to recognize reported isoforms NP_722449.2 and NP_000211. The following reported variants represent identical protein: NP_722451.1, NP_722449.2, NP_722450.1, NP_722448.1.
Immunogen	Peptide with sequence C-DQININFVVDAGNEN corresponding to internal region according to NP_722448.1.

Product Application Details

Applications	Western Blot, Peptide ELISA
Recommended Dilutions	Western Blot 1 - 3 ug/ml, Peptide ELISA Detection limit 1:8000

Images

Western Blot: KCNJ1 Antibody [NBP1-36965] - (1ug/ml) staining of Human Kidney lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

**Publications**

Ji W, Foo JN, O'Roak BJ et al. Rare independent mutations in renal salt handling genes contribute to blood pressure variation. Nat Genet 2008-05-01 [PMID: 18391953]



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Products Related to NBP1-36965

HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat IgG Isotype Control
H00003758-Q01-10ug	Recombinant Human KCNJ1 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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