Datasheet for ABIN6741635

anti-KCNJ9 antibody (AA 287-336)

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Overview

Quantity:	100 µL
Target:	KCNJ9
Binding Specificity:	AA 287-336
Reactivity:	Human, Mouse, Rat, Cow, Pig, Guinea Pig, Hamster, Monkey
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KCNJ9 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide located between aa287-336 of human KCNJ9 (Q92806, NP_004974). Percent identity by BLAST analysis: Human, Gorilla, Monkey, Galago, Marmoset, Mouse, Rat, Hamster, Bovine, Pig, Opossum, Guinea pig (100%), Orangutan, Gibbon, Goat, Elephant, Panda, Dog, Bat, Turkey, Zebra finch, Chicken, Platypus (92%), Lizard (85%). Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Human KCNJ9 / Kir3.3
Predicted Reactivity:	Percent identity by BLAST analysis: Mouse, Bovine, Pig, Guinea pig (100%).
Purification:	Immunoaffinity purified

Target Details

Target:	KCNJ9
Alternative Name:	KCNJ9 / Kir3.3 / GIRK3 (KCNJ9 Products)
Background:	Name/Gene ID: KCNJ9 Subfamily: Potassium channel - inward-rectifying Family: Ion Channel Synonyms: KCNJ9, GIRK-3, GIRK3, KIR3.3
Gene ID:	3765
NCBI Accession:	NP_004974
UniProt:	Q92806

Application Details

Application Notes:	Approved: WB (0.2 - 1 µg/mL) Usage: Western Blot: Suggested dilution at 1 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1: 50,000 - 100,000 as second antibody. ELISA titer in peptide based assay: 1:62500.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Distilled water
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C,-20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year) Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

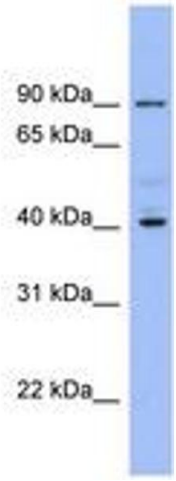

Image 1.