

Datasheet for ABIN6738683
anti-KCNK4 antibody (AA 38-87)



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Overview

Quantity:	100 µL
Target:	KCNK4
Binding Specificity:	AA 38-87
Reactivity:	Human, Cow, Dog, Guinea Pig, Pig, Monkey
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KCNK4 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide located between aa38-87 of human KCNK4 (Q9NYG8, NP_201567). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Gibbon, Monkey, Marmoset, Elephant, Guinea pig (100%), Galago, Rabbit (92%), Dog, Bovine, Horse (85%), Panda (84%). Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Human KCNK4
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Guinea pig (100%) Rabbit (92%) Dog, Bovine (85%).
Purification:	Immunoaffinity purified

Target Details

Target:	KCNK4
Alternative Name:	KCNK4 / TRAAK (KCNK4 Products)
Background:	Name/Gene ID: KCNK4 Subfamily: Potassium channel - two pore Family: Ion Channel Synonyms: KCNK4, K2P4.1 potassium channel, K2p4.1, KT4.1, Two pore K(+) channel KT4.1, TRAAK1, Two pore K+ channel KT4.1, TRAAK
Gene ID:	50801
NCBI Accession:	NP_201567
UniProt:	Q9NYG8

Application Details

Application Notes:	Approved: WB Usage: ELISA titer using peptide based assay: 1:312500. Western Blot: Suggested dilution at 1 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1:50000 - 100000 as second antibody.
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)

Handling

Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

Images

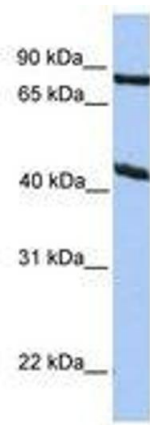


Image 1.