Datasheet for ABIN6742546

anti-KCNQ4 antibody (AA 431-480)

1 Image

Go to Product page

Overview

Quantity:	100 µL
Target:	KCNQ4
Binding Specificity:	AA 431-480
Reactivity:	Human, Mouse, Rat, Rabbit, Monkey, Bat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KCNQ4 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide located between aa431-480 of human KCNQ4 (P56696, NP_004691). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Gibbon, Galago, Marmoset, Elephant, Bat, Rabbit (100%), Panda, Dog, Bovine, Horse, Pig, Guinea pig (92%), Mouse, Rat (85%). Type of Immunogen: Synthetic peptide
Specificity:	Human KCNQ4
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Rabbit (100%) Dog, Bovine, Horse, Pig, Guinea pig (92%) Mouse, Rat (85%).
Purification:	Immunoaffinity purified

Target Details

Target:	KCNQ4
Alternative Name:	KCNQ4 (KCNQ4 Products)
Background:	Name/Gene ID: KCNQ4 Subfamily: Potassium channel - KCNQ Family: Ion Channel Synonyms: KCNQ4, DFNA2A, DFNA2, KV7.4, KQT-like 4, Potassium channel KQT-like 4
Gene ID:	9132
NCBI Accession:	NP_004691
UniProt:	P56696
Pathways:	Sensory Perception of Sound

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

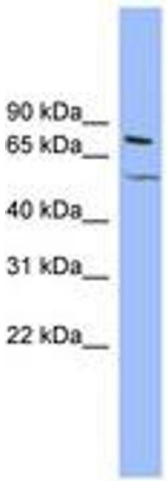

Image 1.