



Datasheet for ABIN2461136 anti-KCNH6 antibody



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Overview

Quantity:	100 µL
Target:	KCNH6
Reactivity:	Human, Rat, Mouse, Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KCNH6 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA

Product Details

Immunogen:	Antibody produced in rabbits immunized with a synthetic peptide corresponding a region of human KCNH6.
Purification:	Antibody is purified by protein A chromatography method.

Target Details

Target:	KCNH6
Alternative Name:	KCNH6 (KCNH6 Products)
Background:	Voltage-gated potassium (Kv) channels represent the most complex class of voltage-gated ion channels from both functional and structural standpoints. Their diverse functions include regulating neurotransmitter release, heart rate, insulin secretion, neuronal excitability, epithelial electrolyte transport, smooth muscle contraction, and cell volume. KCNH6 encodes a member of the potassium channel, voltage-gated, subfamily H. This member is a pore-forming (alpha)

Target Details

subunit.

Molecular Weight: 109 kDa

Gene ID: 81033

NCBI Accession: [NP_110406](#)

Application Details

Application Notes: KCNH6 antibody can be used for detection of KCNH6 by ELISA at 1:312500. KCNH6 antibody can be used for detection of KCNH6 by western blot at 1.25 µg/mL, and HRP conjugated secondary antibody should be diluted 1:50,000 - 100,000.

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Add 100 µL of distilled water. Final antibody concentration is 1 mg/mL.

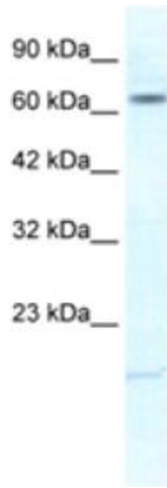
Concentration: 1 mg/mL

Buffer: Antibody is lyophilized in PBS buffer with 2 % sucrose.

Handling Advice: As with any antibody avoid repeat freeze-thaw cycles.

Storage: 4 °C/-20 °C

Storage Comment: For short periods of storage (days) store at 4 °C. For longer periods of storage, store KCNH6 antibody at -20 °C.



Western Blotting

Image 1.