

## Datasheet for ABIN6740426 anti-KCNG1 antibody (AA 108-157)



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### 1 Image

#### Overview

Quantity:	100 µL
Target:	KCNG1
Binding Specificity:	AA 108-157
Reactivity:	Human, Mouse, Rat, Guinea Pig, Cow, Rabbit, Monkey, Pig, Bat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KCNG1 antibody is un-conjugated
Application:	Western Blotting (WB)

#### Product Details

Immunogen:	Synthetic peptide located between aa108-157 of human KCNG1 (Q9UIX4, NP_002228). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Gibbon, Monkey, Galago, Marmoset, Mouse, Rat, Elephant, Bovine, Bat, Rabbit, Pig, Guinea pig (100%), Panda, Dog, Horse, Opossum, Turkey, Zebra finch, Chicken, Platypus, Xenopus (92%).  Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Human KCNG1 / Kv6.1
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Mouse, Rat, Bovine, Pig, Guinea pig (100%) Dog, Horse, Chicken (92%).
Purification:	Immunoaffinity purified

## Target Details

Target:	KCNG1
Alternative Name:	K13 / KCNG ( <a href="#">KCNG1 Products</a> )
Background:	Name/Gene ID: KCNG1 Subfamily: Potassium channel - Kv6 KCNG Family: Ion Channel  Synonyms: KCNG1, K13, KH2, KV6.1, KCNG, Potassium channel Kv6.1, Potassium channel KH2
Gene ID:	3755
NCBI Accession:	<a href="#">NP_002228</a>
UniProt:	<a href="#">Q9UIX4</a>

## 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.