

Datasheet for ABIN6740427  
**anti-KCNG4 antibody (AA 144-193)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	100 µL
Target:	KCNG4 (Kcng4)
Binding Specificity:	AA 144-193
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KCNG4 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	Synthetic peptide located between aa144-193 of human KCNG4 (Q8TDN1, NP_758857). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla (100%), Gibbon, Monkey (92%), Marmoset (85%).  Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Human KCNG4 / Kv6.4
Predicted Reactivity:	Percent identity by BLAST analysis: Human (100%).
Purification:	Immunoaffinity purified

## Target Details

Target:	KCNG4 (Kcng4)
Alternative Name:	KV6.4 / KCNG4 ( <a href="#">Kcng4 Products</a> )
Background:	Name/Gene ID: KCNG4 Subfamily: Potassium channel - Kv6 KCNG Family: Ion Channel  Synonyms: KCNG4, KV6.4, KV6.3
Gene ID:	93107
NCBI Accession:	<a href="#">NP_758857</a>
UniProt:	<a href="#">Q8TDN1</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.