

Datasheet for ABIN1535193
anti-KCNS2 antibody (AA 197-246)



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1 Image

Overview

Quantity:	100 µL
Target:	KCNS2
Binding Specificity:	AA 197-246
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KCNS2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human KCNS2.
Isotype:	IgG
Specificity:	KCNS2 Antibody detects endogenous levels of total KCNS2 protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	KCNS2
Alternative Name:	KCNS2 (KCNS2 Products)
Background:	Synonyms: Potassium voltage-gated channel subfamily S member 2, Voltage-gated potassium

Target Details

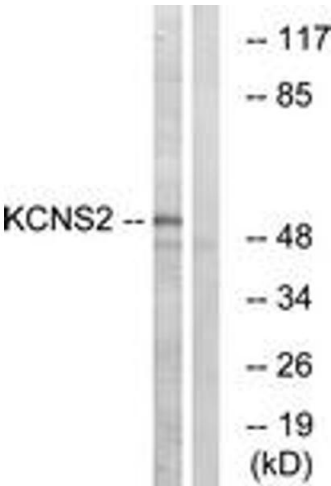
	channel subunit Kv9.2, Delayed-rectifier K(+) channel alpha subunit 2, delayed-rectifier K, KV9.2, potassium voltage-gated channel subfamily S member 2 NCBI Gene Symbol: KCNS2
Molecular Weight:	54 kDa
Gene ID:	3788
OMIM:	602906
UniProt:	Q9ULS6

Application Details

Application Notes:	WB: 1:500~1:1000 ELISA: 1:40000
Comment:	Unigene-Number: Hs.388045 (NCBI Gene Symbol: KCNS2)
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Stable at -20°C for at least 1 year.
Expiry Date:	12 months



Western Blotting

Image 1. Western blot analysis of extracts from HepG2 cells, using KCNS2 Antibody. The lane on the right is treated with the synthesized peptide.