

Datasheet for ABIN1451307
anti-KCNN4 antibody (AA 331-380)



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Overview

Quantity:	100 µL
Target:	KCNN4
Binding Specificity:	AA 331-380
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KCNN4 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human KCNN4.
Isotype:	IgG
Specificity:	KCNN4 Antibody detects endogenous levels of total KCNN4 protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.

Target Details

Target:	KCNN4
Alternative Name:	KCNN4 (KCNN4 Products)
Background:	Synonyms: Intermediate conductance calcium-activated potassium channel protein 4,SK4,SKCa 4,SKCa4,IKCa1,IK1,KCa3.1,KCa4,Putative Gardos channel ,KCNN4 ,IK1, IKCA1,

Target Details

	KCA4, SK4
	NCBI Gene Symbol: KCNN4
Molecular Weight:	47 kDa
Gene ID:	3783
OMIM:	602754
UniProt:	O15554

Application Details

Application Notes:	WB: 1:500~1:1000 ELISA: 1:5000
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.