Datasheet for ABIN5539734

anti-HCN3 antibody (AA 715-728)

1 Image

Go to Product page

Overview

Quantity:	100 µg
Target:	HCN3
Binding Specificity:	AA 715-728
Reactivity:	Mouse
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This HCN3 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	HCN3 (aa 715-728)
Sequence:	SQPSLPQRAT GDGS
Isotype:	IgG
Cross-Reactivity:	Cow, Dog, Human, Mouse, Pig, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

Target:	HCN3

Target Details

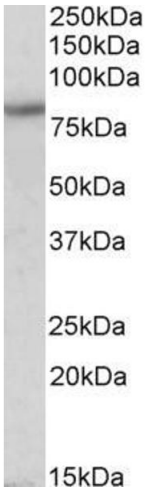
Alternative Name:	HCN3 (HCN3 Products)
Background:	HCN3, hyperpolarization activated cyclic nucleotide-gated potassium channel 3, KIAA1535, MGC131493, potassium/sodium hyperpolarization-activated cyclic nucleotide-gated channel 3
Gene ID:	57657, 15168, 114245
NCBI Accession:	NP_065948

Application Details

Application Notes:	Western Blot: Approx 80 kDa band observed in Mouse Brain lysates (calculated MW of 86.6 kDa according to Mouse NP_032253.1). Recommended concentration: 0.01-0.03 µg/mL. Peptide ELISA: antibody detection limit dilution 1:8000.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



Western Blotting

Image 1. ABIN5539734 (0.01µg/ml) staining of Mouse Brain lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.