

Datasheet for ABIN7164034

**anti-HCN1 antibody (AA 784-887) (HRP)**[Go to Product page](#)

## Overview

Quantity:	100 µg
Target:	HCN1
Binding Specificity:	AA 784-887
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HCN1 antibody is conjugated to HRP
Application:	ELISA

## Product Details

Immunogen:	Recombinant Human Potassium/sodium hyperpolarization-activated cyclic nucleotide-gated channel 1 protein (784-887AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

## Target Details

Target:	HCN1
Alternative Name:	HCN1 ( <a href="#">HCN1 Products</a> )
Background:	Background: Hyperpolarization-activated ion channel exhibiting weak selectivity for potassium

## Target Details

over sodium ions (PubMed:28086084). Contributes to the native pacemaker currents in heart (If) and in neurons (Ih). May mediate responses to sour stimuli.

Aliases: BCNG-1 antibody, BCNG1 antibody, Brain cyclic nucleotide gated channel 1 antibody, Brain cyclic nucleotide-gated channel 1 antibody, HAC 2 antibody, HAC2 antibody, HCN1 antibody, HCN1\_HUMAN antibody, Hyperpolarization activated cyclic nucleotide gated potassium channel 1 antibody, Potassium channel, voltage-gated, brain, 1 antibody, Potassium/sodium hyperpolarization activated cyclic nucleotide gated channel 1 antibody, Potassium/sodium hyperpolarization-activated cyclic nucleotide-gated channel 1 antibody

UniProt: [O60741](#)

Pathways: [Asymmetric Protein Localization](#)

## Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.