

Datasheet for ABIN5533072
anti-HCN1 antibody (C-Term)

2 Images

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Overview

Quantity:	400 µL
Target:	HCN1
Binding Specificity:	AA 860-889, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HCN1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	This HCN1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 860-889 amino acids from the C-terminal region of human HCN1.
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	HCN1
Alternative Name:	HCN1 (HCN1 Products)
Background:	Hyperpolarization-activated cation channels of the HCN gene family, such as HCN1, contribute to spontaneous rhythmic activity in both heart and brain.

Target Details

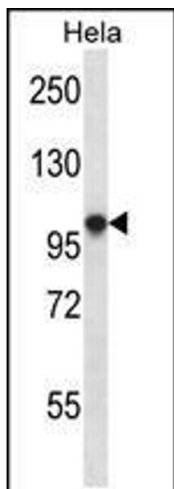
Molecular Weight:	99 kDa
Gene ID:	348980
UniProt:	O60741
Pathways:	Asymmetric Protein Localization

Application Details

Application Notes:	For WB starting dilution is: 1:1000 For IHC-P starting dilution is: 1:10~50
Restrictions:	For Research Use only

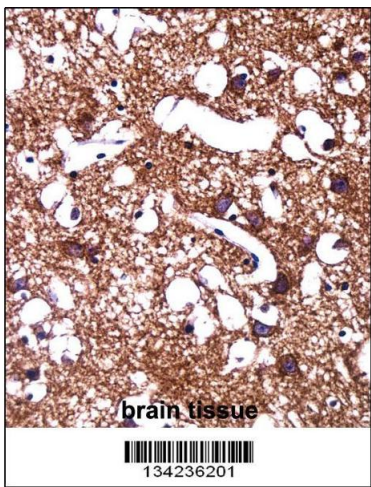
Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied in PBS with 0.09 % (W/V) sodium azide.
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:	4 °C, -20 °C
Storage Comment:	Store at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.



Western Blotting

Image 1. Western blot analysis in HeLa cell line lysates (35ug/lane).



Immunohistochemistry

Image 2. HCN1 Antibody immunohistochemistry analysis in formalin fixed and paraffin embedded human brain tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.