

HCN1 Polyclonal Antibody

Catalog Number:E-AB-66721



Note: Centrifuge before opening to ensure complete recovery of vial contents.

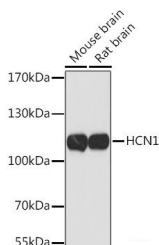
Description

| | |
|---------------------|---|
| Reactivity | Mouse,Rat |
| Immunogen | A synthetic peptide of human HCN1 |
| Host | Rabbit |
| Isotype | IgG |
| Purification | Affinity purification |
| Conjugation | Unconjugated |
| Formulation | PBS with 0.02% sodium azide, 50% glycerol, pH7.3. |

Applications Recommended Dilution

| | |
|-----------|--------------|
| WB | 1:500-1:2000 |
|-----------|--------------|

Data



Western blot analysis of extracts of various cell lines using HCN1 Polyclonal Antibody at dilution of 1:1000.

Observed Mw:113kDa

Calculated Mw:98kDa

Preparation & Storage

Storage Store at -20°C. Avoid freeze / thaw cycles.

Background

The membrane protein encoded by this gene is a hyperpolarization-activated cation channel that contributes to the native pacemaker currents in heart and neurons. The encoded protein can homodimerize or heterodimerize with other pore-forming subunits to form a potassium channel. This channel may act as a receptor for sour tastes.

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Toll-free: 1-888-852-8623

Web: www.elabscience.com

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