

JPH1 Polyclonal Antibody

Catalog No. E-AB-18143

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

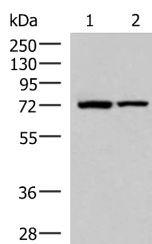
Description

Reactivity	Human, Mouse
Immunogen	Synthetic peptide of human JPH1
Host	Rabbit
Isotype	IgG
Purification	Antigen affinity purification
Conjugation	Unconjugated
Buffer	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4

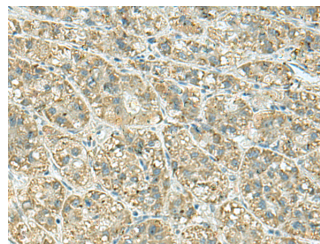
Applications Recommended Dilution

WB	1:1000-1:5000
IHC	1:30-1:150

Data



Western blot analysis of Mouse heart tissue and Mouse skeletal muscle tissue lysates using JPH1 Polyclonal Antibody at dilution of 1:800
Observed Mw: Refer to figures
Calculated Mw: 72 kDa



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using JPH1 Polyclonal Antibody at dilution of 1:30 (×200)

Preparation & Storage

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

Background

Junctional complexes between the plasma membrane and endoplasmic/sarcoplasmic reticulum are a common feature of all excitable cell types and mediate cross talk between cell surface and intracellular ion channels. The protein encoded by this gene is a component of junctional complexes and is composed of a C-terminal hydrophobic segment spanning the endoplasmic/sarcoplasmic reticulum membrane and a remaining cytoplasmic domain that shows specific affinity for the plasma membrane. This gene is a member of the junctophilin gene family.

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