

Datasheet for ABIN928272

anti-Junctophilin 2 antibody (N-Term)[Go to Product page](#)**1** Image

Overview

Quantity:	100 µL
Target:	Junctophilin 2 (JPH2)
Binding Specificity:	N-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Junctophilin 2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Jph2 antibody was raised in rabbit using the N terminal of Jph2 as the immunogen
Cross-Reactivity:	Mouse (Murine)
Purification:	Purified

Target Details

Target:	Junctophilin 2 (JPH2)
Alternative Name:	Jph2 (JPH2 Products)
Background:	Jph2 contributes to the stabilization of the junctional membrane complexes, which are common to excitable cells and mediate cross-talk between cell surface and intracellular ion channels. It probably acts by anchoring the plasma membrane and endoplasmic/sarcoplasmic reticulum. Contributes to the construction of skeletal muscle triad junctions, and plays an

Target Details

essential role in heart development. Synonyms: Polyclonal Jph2 antibody, Anti-Jph2 antibody, junctophilin 2 antibody, 1110002E14Rik antibody, JP-2 antibody, Jp2 antibody.

Application Details

Application Notes:	Optimal conditions should be determined by the investigator.
Comment:	Jph2 Blocking Peptide, catalog no. 33R-10384, is also available for use as a blocking control in assays to test for specificity of this Jph2 antibody
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Concentration:	Lot specific
Buffer:	Lyophilized powder. Add 50 μ L of distilled water. Final antibody concentration is 1 mg/mL in PBS buffer.
Handling Advice:	Avoid repeated freeze/thaw cycles.
Storage:	4 $^{\circ}$ C/-20 $^{\circ}$ C
Storage Comment:	Store at 4 $^{\circ}$ C, following reconstitution, aliquot and store at -20 $^{\circ}$ C.

Images



Western Blotting

Image 1. Western Blot showing Jph2 antibody used at a concentration of 1.0 μ g/ml against Mouse Pancreas Lysate