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antibody and ELISA experts

BOSTER BIOLOGICAL TECHNOLOGY
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Anti-PRICKLE1 Antibody

Catalog Number: A05038-1

About PRICKLE1

This gene encodes a nuclear receptor that may be a negative regulator of the Wnt/beta-catenin signaling pathway. The encoded protein localizes to the nuclear membrane and has been implicated in the nuclear trafficking of the transcription repressors REST/NRSF and REST4. Mutations in this gene have been linked to progressive myoclonus epilepsy. Alternate splicing results in multiple transcript variants. A pseudogene of this gene is found on chromosome 3.

Overview

Product Name	Anti-PRICKLE1 Antibody
Reactive Species	Human, Mouse
Description	Boster Bio Anti-PRICKLE1 Antibody catalog # A05038-1. Tested in WB, ICC/IF, IP, ELISA applications. This antibody reacts with Human, Mouse.
Application	ELISA, IP, IF, ICC, WB
Clonality	Polyclonal
Formulation	500 ug/ml antibody with PBS, 0.02% NaN3, 1 mg stabilizing protein and 50% glycerol *This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
Storage Instructions	12 months from date of receipt-20°C as supplied. 6 months 2 to 8°C after reconstitution. Avoid repeated freezing and thawing.
Host	Rabbit
Uniprot ID	Q96MT3

Technical Details

Immunogen	E.coli-derived human PRICKLE1 recombinant protein (Position: 323-577).
Form	Liquid
Concentration	500 ug/ml
Purification	Immunogen affinity purified.
Suggested Dilutions	Western blot, 1:500-2000 Immunocytochemistry/Immunofluorescence, 1:50-400 Immunoprecipitation, 1:250-300 ELISA, 1:100-1000

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For Research Use Only. Not for use in diagnostic procedures.