

Anti-CADM3 Antibody

Rabbit polyclonal antibody to CADM3 Catalog # AP60742

Specification

Anti-CADM3 Antibody - Product Information

Application WB
Primary Accession Other Accession O99N28

Reactivity Human, Mouse, Bovine

Host Rabbit
Clonality Polyclonal
Calculated MW 43300

Anti-CADM3 Antibody - Additional Information

Gene ID 57863

Other Names

IGSF4B; NECL1; SYNCAM3; TSLL1; Cell adhesion molecule 3; Brain immunoglobulin receptor; Immunoglobulin superfamily member 4B; IgSF4B; Nectin-like protein 1; NECL-1; Synaptic cell adhesion molecule 3; SynCAM3; TSLC1-like protein 1; TSLL1

Target/Specificity

KLH-conjugated synthetic peptide encompassing a sequence within the center region of human CADM3. The exact sequence is proprietary.

Dilution

WB~~WB (1/500 - 1/1000)

Format

Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.

Storage

Store at -20 °C. Stable for 12 months from date of receipt

Anti-CADM3 Antibody - Protein Information

Name CADM3

Synonyms IGSF4B, NECL1, SYNCAM3, TSLL1

Function

Involved in cell-cell adhesion. Has both calcium-independent homophilic cell-cell adhesion activity and calcium-independent heterophilic cell-cell adhesion activity with IGSF4, NECTIN1 and NECTIN3. Interaction with EPB41L1 may regulate structure or function of cell-cell junctions (By similarity).



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Cellular Location

Cell membrane; Single-pass type I membrane protein. Cell junction

Tissue Location

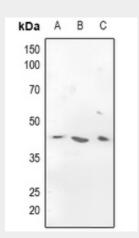
Isoform 1 is expressed mainly in adult and fetal brain. Isoform 2 is highly expressed in adult brain and weakly expressed in placenta. In brain, Isoform 2 is highly expressed in cerebellum.

Anti-CADM3 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Anti-CADM3 Antibody - Images



Western blot analysis of CADM3 expression in HEK293T (A), Hela (B), mouse brain (C) whole cell lysates.

Anti-CADM3 Antibody - Background

KLH-conjugated synthetic peptide encompassing a sequence within the center region of human CADM3. The exact sequence is proprietary.