

IGSF4B Polyclonal Antibody

Catalog # AP70477

Product Information

Application	WB, IHC-P, IF, ICC, E
Primary Accession	Q8N126
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	43300

Additional Information

Gene ID	57863
Other Names	CADM3; 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; TS
Dilution	WB~~Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/5000. Not yet tested in other applications. IHC-P~~N/A IF~~1:50~200 ICC~~N/A E~~N/A
Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.
Storage Conditions	-20°C

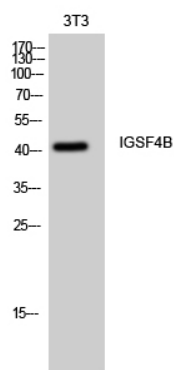
Protein Information

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).
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.

Background

Involved in the 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).

Images



Western Blot analysis of 3T3 cells using IGSF4B Polyclonal Antibody

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