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Datasheet for ABIN761370
anti-CADM3 antibody (AA 101-200) (Cy5)

Overview

| | |
|----------------------|---|
| Quantity: | 100 µL |
| Target: | CADM3 |
| Binding Specificity: | AA 101-200 |
| Reactivity: | Mouse |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This CADM3 antibody is conjugated to Cy5 |
| Application: | Western Blotting (WB), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunofluorescence (Cultured Cells) (IF (cc)) |

Product Details

| | |
|-----------------------|---|
| Immunogen: | KLH conjugated synthetic peptide derived from human CADM3 |
| Isotype: | IgG |
| Cross-Reactivity: | Mouse |
| Predicted Reactivity: | Human,Rat,Dog,Cow,Pig,Horse,Rabbit |
| Purification: | Purified by Protein A. |

Target Details

| | |
|-------------------|--|
| Target: | CADM3 |
| Alternative Name: | CADM3 (CADM3 Products) |

Target Details

Background: Synonyms: BlgR, NECL1, TSLL1, IGSF4B, Necl-1, synCAM3, Cell adhesion molecule 3, Brain immunoglobulin receptor, Immunoglobulin superfamily member 4B, Nectin-like protein 1, Synaptic cell adhesion molecule 3, TSLC1-like protein 1, CADM3, UNQ225/PRO258

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, PVRL1 and PVRL3. Interaction with EPB41L1 may regulate structure or function of cell-cell junctions (By similarity).

Gene ID: 57863

UniProt: [Q8N126](#)

Pathways: [Cell-Cell Junction Organization](#)

Application Details

Application Notes: IF(IHC-P) 1:50-200
IF(IHC-F) 1:50-200
IF(ICC) 1:50-200

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months
