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Datasheet for ABIN2463533
anti-Copine IV antibody

1 Image

Overview

Quantity:	100 µL
Target:	Copine IV (CPNE4)
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Copine IV antibody is un-conjugated
Application:	ELISA, Western Blotting (WB)

Product Details

Immunogen:	Antibody produced in rabbits immunized with a synthetic peptide corresponding a region of human CPNE4.
Purification:	Antibody is purified by peptide affinity chromatography method.

Target Details

Target:	Copine IV (CPNE4)
Alternative Name:	CPNE4 (CPNE4 Products)
Background:	Calcium-dependent membrane-binding proteins may regulate molecular events at the interface of the cell membrane and cytoplasm. This gene is one of several genes that encode a calcium-dependent protein containing two N-terminal type II C2 domains and an integrin A domain-like sequence in the C-terminus. Calcium-dependent membrane-binding proteins may regulate molecular events at the interface of the cell membrane and cytoplasm. This gene is one of

Target Details

several genes that encode a calcium-dependent protein containing two N-terminal type II C2 domains and an integrin A domain-like sequence in the C-terminus.

Molecular Weight: 62 kDa

Gene ID: 131034

NCBI Accession: [NP_570720](#)

UniProt: [Q96A23](#)

Application Details

Application Notes: CPNE4 antibody can be used for detection of CPNE4 by ELISA at 1:62500. CPNE4 antibody can be used for detection of CPNE4 by western blot at 1 µg/mL, and HRP conjugated secondary antibody should be diluted 1:50,000 - 100,000.

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Add 50 µL of distilled water. Final antibody concentration is 1 mg/mL.

Concentration: 1 mg/mL

Buffer: Antibody is lyophilized in PBS buffer with 2 % sucrose.

Handling Advice: As with any antibody avoid repeat freeze-thaw cycles.

Storage: 4 °C/-20 °C

Storage Comment: For short periods of storage (days) store at 4 °C. For longer periods of storage, store CPNE4 antibody at -20 °C.



Western Blotting

Image 1.