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Datasheet for ABIN7451106
anti-Copine III antibody (AA 487-537)

Overview

Quantity:	100 µg
Target:	Copine III (CPNE3)
Binding Specificity:	AA 487-537
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Copine III antibody is un-conjugated
Application:	Immunoprecipitation (IP)

Product Details

Purpose:	Rabbit anti-CPNE3/Copine 3 Antibody, Affinity Purified
Immunogen:	Between AA 487 and 537
Isotype:	IgG
Predicted Reactivity:	Mouse,Orangutan
Purification:	Affinity Purified

Target Details

Target:	Copine III (CPNE3)
Alternative Name:	CPNE3/Copine 3 (CPNE3 Products)
Background:	Background: CPNE3 encodes the calcium-dependent phospholipid-binding protein, Copine-3.

Target Details

Calcium-dependent membrane-binding proteins may regulate molecular events at the interface of the cell membrane and cytoplasm. The A domain-like sequence in the carboxy-terminus mediates interactions between integrins and extracellular ligands [taken from NCBI Entrez Gene (Gene ID: 8895)].

Gene ID: 8895

UniProt: [O75131](#)

Application Details

Application Notes: IP: 2 - 10 µg/mg lysate
WB: Not recommended. ABIN7451106 has not performed satisfactorily when used for WB of CPNE3/Copine 3 in crude preparations (e.g. whole cell lysate). This antibody can be used for WB of enriched (e.g. immunoprecipitated) sources of CPNE3/Copine 3.

Restrictions: For Research Use only

Handling

Concentration: 1000 µg/mL

Buffer: Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09 % Sodium Azide

Preservative: Sodium azide

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

Storage: 4 °C

Expiry Date: 12 months