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Datasheet for ABIN6984172
anti-Copine II antibody (AA 81-180) (Cy5)

Overview

Quantity:	100 µL
Target:	Copine II (CPNE2)
Binding Specificity:	AA 81-180
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Copine II 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 CPNE2
Isotype:	IgG
Cross-Reactivity:	Mouse
Predicted Reactivity:	Human,Rat,Dog,Cow,Sheep,Pig,Chicken,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	Copine II (CPNE2)
Alternative Name:	CPNE2 (CPNE2 Products)

Target Details

Background: Synonyms: Copine 2, Copine II, Copine-II, Copine2, copine-2, Copinell, COPN 2, COPN2, CPN 2, CPN2, CPNE 2, CPNE2, CPNE2_HUMAN.
Background: Calcium-dependent phospholipid-binding protein that plays a role in calcium-mediated intracellular processes. Exhibits calcium-dependent cell membrane binding properties.

Gene ID: 221184

UniProt: [Q96FN4](#)

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
