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Datasheet for ABIN7450217
anti-Epsin 1 antibody (AA 475-525)

Overview

Quantity:	100 µg
Target:	Epsin 1 (EPN1)
Binding Specificity:	AA 475-525
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Epsin 1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

Product Details

Purpose:	Rabbit anti-Epsin 1 Antibody, Affinity Purified
Immunogen:	Between AA 475 and 525
Isotype:	IgG
Purification:	Affinity Purified

Target Details

Target:	Epsin 1 (EPN1)
Alternative Name:	Epsin 1 (EPN1 Products)
Background:	Background: Epsin 1 binds to membranes enriched in phosphatidylinositol 4,5-bisphosphate (PtdIns(4,5)P ₂). It modifies membrane curvature and facilitates the formation of clathrin-coated

Target Details

invaginations (By similarity). Epsin 1 regulates receptor-mediated endocytosis [taken from the Universal Protein Resource (UniProt) Q9Y6I3].

Gene ID: 29924

NCBI Accession: [NP_001123544](#)

UniProt: [Q9Y6I3](#)

Pathways: [EGFR Signaling Pathway](#), [EGFR Downregulation](#)

Application Details

Application Notes: IP: 2 - 10 µg/mg lysate
WB: 1:2,000 - 1:10,000

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