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## Datasheet for ABIN7468311 **anti-Epsin 1 antibody (C-Term)**

### Overview

Quantity:	100 µL
Target:	Epsin 1 (EPN1)
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Epsin 1 antibody is un-conjugated
Application:	Western Blotting (WB)

### Product Details

Immunogen:	Recombinant protein encompassing a sequence within the C-terminus region of human Epsin 1. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified by antigen-affinity chromatography.

### Target Details

Target:	Epsin 1 (EPN1)
Alternative Name:	epsin 1 ( <a href="#">EPN1 Products</a> )
Background:	Synonyms: epsin 1

## Target Details

Background: EPN1 is an endocytic accessory protein that interacts with EPS15 (MIM 600051), the alpha subunit of the clathrin adaptor AP2 (AP2A1, MIM 601026), and clathrin (see MIM 118960), as well as with other accessory proteins for the endocytosis of clathrin-coated vesicles.[supplied by OMIM]

Molecular Weight: 60 kDa

Gene ID: 29924

UniProt: [Q9Y6I3](#)

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

## Application Details

Application Notes: WB: 1:500-1:3000. Optimal dilutions/concentrations should be determined by the researcher.  
Not tested in other applications.

Comment: Positive Control: HeLa

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: 0.78 mg/mL

Buffer: 1XPBS ( pH 7), 1 % BSA, 20 % Glycerol, 0.01 % Thimerosal

Preservative: Thimerosal (Merthiolate)

Precaution of Use: This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C,-20 °C

Storage Comment: Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.