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Datasheet for ABIN7467924

anti-APPL2 antibody (N-Term)

Overview

Quantity:	100 µL
Target:	APPL2
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This APPL2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant protein encompassing a sequence within the N-terminus region of human DIP13B. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified by antigen-affinity chromatography.

Target Details

Target:	APPL2
Alternative Name:	adaptor protein, phosphotyrosine interacting with PH domain and leucine zipper 2 (APPL2 Products)

Target Details

Background:	Synonyms: adaptor protein, phosphotyrosine interacting with PH domain and leucine zipper 2 , DIP13B Background: Required for the regulation of cell proliferation in response to extracellular signals mediated by an early endosomal compartment. Links Rab5 to nuclear signal transduction.
Molecular Weight:	74 kDa
Gene ID:	55198
UniProt:	Q8NEU8

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: NT2D1 , IMR32
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.6 mg/mL
Buffer:	0.1M Tris-Glycine (pH 7), 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.