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Datasheet for ABIN7466646

anti-PIP4K2C antibody (N-Term)

Overview

Quantity:	100 µL
Target:	PIP4K2C
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PIP4K2C antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunocytochemistry (ICC)

Product Details

Immunogen:	Carrier-protein conjugated synthetic peptide encompassing a sequence within the N-terminus region of human PIP5K2 gamma. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified by antigen-affinity chromatography.

Target Details

Target:	PIP4K2C
Alternative Name:	phosphatidylinositol-5-phosphate 4-kinase type 2 gamma (PIP4K2C Products)
Background:	Phosphatidylinositol-5-phosphate 4-kinase type 2 gamma , PIP5K2C, May play an important role

Target Details

	in the production of Phosphatidylinositol biphosphate (PIP2), in the endoplasmic reticulum.
Molecular Weight:	47 kDa
Gene ID:	79837
UniProt:	Q8TBX8
Pathways:	Inositol Metabolic Process

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: MCF-7
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 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.