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Datasheet for ABIN7467092
anti-PIP5KL1 antibody

Overview

Quantity:	100 µL
Target:	PIP5KL1
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PIP5KL1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	Recombinant protein encompassing a sequence within the center region of human PIP5KL1. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified by antigen-affinity chromatography.

Target Details

Target:	PIP5KL1
Alternative Name:	phosphatidylinositol-4-phosphate 5-kinase like 1 (PIP5KL1 Products)
Background:	Phosphatidylinositol-4-phosphate 5-kinase like 1 , PIPKH,PIP5KL1 is a phosphoinositide kinase-like protein that lacks intrinsic lipid kinase activity but associates with type I PIPKs (see PIP5K1A, MIM 603275) and may play a role in localization of PIPK activity (Chang et al., 2004

Target Details

[PubMed 14701839]).[supplied by OMIM]

Molecular Weight: 45 kDa

Gene ID: 138429

UniProt: [Q5T9C9](#)

Pathways: [Inositol Metabolic Process](#)

Application Details

Application Notes: WB: 1:500-1:3000. IHC-P: 1:100-1:1000. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.

Comment: Positive Control: NT2D1 , PC-3

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.71 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.