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Datasheet for ABIN7269295
anti-PIP5K1A antibody (AA 231-500)

Overview

Quantity:	100 µL
Target:	PIP5K1A
Binding Specificity:	AA 231-500
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PIP5K1A antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Purpose:	[KO Validated] PIP5K1A Rabbit pAb
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 231-500 of human PIP5K1A (NP_001129109.1).
Sequence:	MNLLPRSVK MHIKYDLKGS TYKRRASQKE REKPLPTFKD LDFLQDIPDG LFLDADMYNA LCKTLQRDCL VLQSFKIMDY SLLMSIHNIID HAQREPLSSE TQYSVDTRRP APQKALYSTA MESIQGEARR GGTMETDDHM GGIPARNSKG ERLLLYIGII DILQSYRFVK KLEHSWKALV HDGDTVSVHR PGFYAERFQR FMCNTVFKKI PCVHLGRPDV LPQTPPLEEI SEGSPDPDS FSPLVGETLQ MLTTSTTLEK LEVAESEFTH
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Polyclonal Antibodies

Product Details

Purification: Affinity purification

Grade: KO Validated

Target Details

Target: PIP5K1A

Alternative Name: PIP5K1A ([PIP5K1A Products](#))

Background: PIP5K1A,Signal Transduction,Kinase,PI3K-Akt Signaling Pathway,Cell Biology & Developmental Biology,Cytoskeleton,Actins,Endocrine & Metabolism,Lipid Metabolism,PIP5K1A

Molecular Weight: 56kDa/58kDa/61kDa/62kDa

Gene ID: 8394

UniProt: [Q99755](#)

Pathways: [PI3K-Akt Signaling](#), [Mitotic G1-G1/S Phases](#), [Inositol Metabolic Process](#), [DNA Replication](#), [Cell-Cell Junction Organization](#), [Synthesis of DNA](#)

Application Details

Application Notes: WB,1:500 - 1:2000,IHC,1:50 - 1:200,IF,1:50 - 1:200

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.

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: -20 °C

Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.