antibodies .- online.com





anti-PIP5K1A antibody



		Go to Product page

Overview

Quantity:	100 μL
Target:	PIP5K1A
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PIP5K1A antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunocytochemistry (ICC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))
Product Details	

Product Details

Immunogen:	Recombinant protein encompassing a sequence within the center region of human PIP5K1A. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Purification:	Purified by antigen-affinity chromatography.
Grade:	KO Validated

Target Details

Target:	PIP5K1A
Alternative Name:	phosphatidylinositol-4-phosphate 5-kinase type 1 alpha (PIP5K1A Products)

Target Details

Background:	Phosphatidylinositol-4-phosphate 5-kinase type 1 alpha	
Molecular Weight:	63 kDa	
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: 1:500-1:3000. ICC/IF: 1:100-1:1000. IHC-P: 1:100-1:1000. Optimal dilutions/concentrations
	should be determined by the researcher. Not tested in other applications.
Comment:	Validation: KO/KD
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1.45 mg/mL
Buffer:	1XPBS, 20 % Glycerol (pH 7), 0.025 % ProClin 300
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: 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.