

Datasheet for ABIN2774301
anti-PIP5K1A antibody (N-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	PIP5K1A
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PIP5K1A antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N-terminal region of Mouse Pip5k1a
Sequence:	EGPSASVMPV KKIGHRSVDS SGETTYKKTT SSALKGAIQL GITHTVGSLS
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 100%
Characteristics:	This is a rabbit polyclonal antibody against Pip5k1a. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	PIP5K1A
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Target Details

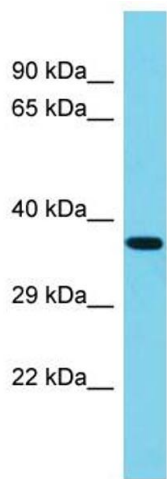
Alternative Name:	Pip5k1a (PIP5K1A Products)
Background:	Pip5k1a catalyzes the phosphorylation of phosphatidylinositol 4-phosphate (PtdIns4P) to form phosphatidylinositol 4,5-bisphosphate (PtdIns(4,5)P2). Protein Size: 352
Molecular Weight:	38 kDa
Gene ID:	18720
Pathways:	PI3K-Akt Signaling , Mitotic G1-G1/S Phases , Inositol Metabolic Process , DNA Replication , Cell-Cell Junction Organization , Synthesis of DNA

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1.