

Datasheet for ABIN631281

anti-PIP4K2A antibody (N-Term)[Go to Product page](#)**1** Image

Overview

Quantity:	100 µL
Target:	PIP4K2A
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PIP4K2A antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	PIP4 K4 antibody was raised using the N terminal of PIP4 4 corresponding to a region with amino acids IDDQDFQNSLTRSAPLPNDSQARSGARFHTSYDKRYIIKTITSEDVAEMH
Specificity:	PIP4 K4 antibody was raised against the N terminal of PIP4 4
Purification:	Affinity purified

Target Details

Target:	PIP4K2A
Alternative Name:	PIP4K2A (PIP4K2A Products)
Background:	Phosphatidylinositol-5,4-bisphosphate, the precursor to second messengers of the phosphoinositide signal transduction pathways, is thought to be involved in the regulation of secretion, cell proliferation, differentiation, and motility.

Target Details

Molecular Weight:	46 kDa (MW of target protein)
Pathways:	Inositol Metabolic Process

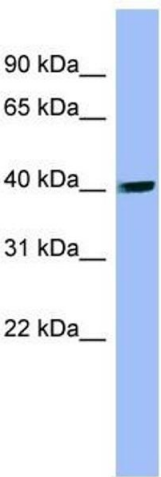
Application Details

Application Notes:	WB: 1 µg/mL Optimal conditions should be determined by the investigator.
Comment:	PIP4K2A Blocking Peptide, catalog no. 33R-3909, is also available for use as a blocking control in assays to test for specificity of this PIP4K2A antibody
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Lyophilized powder. Add distilled water for a 1 mg/mL concentration of PIP0 0 antibody in PBS
Concentration:	Lot specific
Buffer:	PBS
Handling Advice:	Avoid repeated freeze/thaw cycles. Dilute only prior to immediate use.
Storage:	4 °C/-20 °C
Storage Comment:	Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.

Images



Western Blotting

Image 1. PIP4K2A antibody used at 1 ug/ml to detect target protein.