

Datasheet for ABIN631948 **anti-PI4KB antibody (N-Term)**



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1 Image

Overview

Quantity:	100 µL
Target:	PI4KB
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PI4KB antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	PI4 KB antibody was raised using the N terminal of PI4 B corresponding to a region with amino acids LILSDELKPAHRKRELPSLSPAPDTGLSPSKRTHQRSKSDATASISLSSN
Specificity:	PI4 KB antibody was raised against the N terminal of PI4 B
Purification:	Affinity purified

Target Details

Target:	PI4KB
Alternative Name:	PI4KB (PI4KB Products)
Background:	Phosphorylates phosphatidylinositol (PI) in the first committed step in the production of the second messenger inositol-1,4,5,-trisphosphate (PIP). PI4KB may regulate Golgi disintegration/reorganization during mitosis, possibly via its phosphorylation.

Target Details

Molecular Weight: 93 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: PI4KB Blocking Peptide, catalog no. 33R-5051, is also available for use as a blocking control in assays to test for specificity of this PI4KB antibody

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Lyophilized powder. Add distilled water for a 1 mg/mL concentration of PI0 B antibody in PBS

Concentration: Lot specific

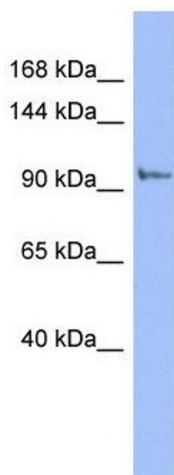
Buffer: PBS

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. PI4KB antibody used at 1 µg/ml to detect target protein.