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Datasheet for ABIN7450566
anti-PI4KB antibody (AA 1-50)

Overview

Quantity:	100 µg
Target:	PI4KB
Binding Specificity:	AA 1-50
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PI4KB antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

Product Details

Purpose:	Rabbit anti-PI4KB Antibody, Affinity Purified
Immunogen:	Between AA 1 and 50
Isotype:	IgG
Purification:	Affinity Purified

Target Details

Target:	PI4KB
Alternative Name:	PI4KB (PI4KB Products)
Background:	Background: Phosphatidylinositol 4-kinase beta (PI4KB) phosphorylates phosphatidylinositol (PI) in the first committed step in the production of the second messenger inositol-1,4,5-

Target Details

trisphosphate (PIP). PI4KB may regulate Golgi disintegration/reorganization during mitosis, possibly via its phosphorylation, and may be involved in Golgi-to-plasma membrane trafficking [taken from the Universal Protein Resource (UniProt) Q9UBF8].

Gene ID: 5298

UniProt: [Q9UBF8](#)

Pathways: [Inositol Metabolic Process](#)

Application Details

Application Notes: IP: 2 - 10 µg/mg lysate
WB: 1:2,000 - 1:10,000

Restrictions: For Research Use only

Handling

Concentration: 1000 µg/mL

Buffer: Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09 % Sodium Azide

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: 4 °C

Expiry Date: 12 months