

# P4K2A Polyclonal Antibody

## Description

Product type Primary Antibody

Code BT-AP12657

Host Rabbit

Isotype IgG

Size 100ul, 50ul, 20ul

Immunogen Synthesized peptide derived from human protein . at AA range: 50-130

Mol wt N/A

Species reactivity Human, Rat, Mouse

Clonality Polyclonal

Recommended application WB, ELISA

Concentration 1 mg/ml

Full name Phosphatidylinositol 4-kinase type 2-alpha

Synonyms Phosphatidylinositol 4-kinase type 2-alpha ;EC 2.7.1.67;Phosphatidylinositol 4-kinase type II-alpha

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

## Background

Phosphatidylinositolpolyphosphates (PtdInsPs) are centrally involved in many biologic processes, ranging from cell growth and organization of the actin cytoskeleton to endo- and exocytosis. PI4KII phosphorylates PtdIns at the D-4 position, an essential step in the biosynthesis of PtdInsPs (Barylko et al., 2001

#### **Recommended Dilution**

WB: 1: 500 - 1: 2000 ELISA: 1: 5000 - 1: 20000

Not yet tested in other applications.

#### **Images**

No images.

## Storage

-20°C for 1 year