

Datasheet for ABIN7256192

anti-PIP4K2B antibody[Go to Product page](#)**1** Image

Overview

Quantity:	200 µL
Target:	PIP4K2B
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PIP4K2B antibody is un-conjugated
Application:	Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant fusion protein of human PIP4K2B (NP_003550.1).
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

Target Details

Target:	PIP4K2B
Alternative Name:	PIP4K2B (PIP4K2B Products)
Background:	<p>The protein encoded by this gene catalyzes the phosphorylation of phosphatidylinositol-5-phosphate on the fourth hydroxyl of the myo-inositol ring to form phosphatidylinositol-5,4-bisphosphate. This gene is a member of the phosphatidylinositol-5-phosphate 4-kinase family.</p> <p>The encoded protein sequence does not show similarity to other kinases, but the protein does</p>

Target Details

exhibit kinase activity. Additionally, the encoded protein interacts with p55 TNF receptor.

Gene ID: 8396

UniProt: [P78356](#)

Pathways: [Inositol Metabolic Process](#)

Application Details

Application Notes: IF 1:50-1:100

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3

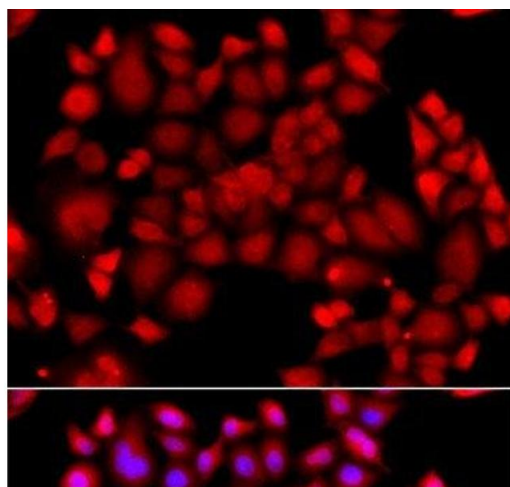
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.

Images



Immunofluorescence

Image 1. Immunofluorescence analysis of A549 cells using PIP4K2B Polyclonal Antibody