PIP5K1C Polyclonal Antibody

Catalog No. E-AB-13020

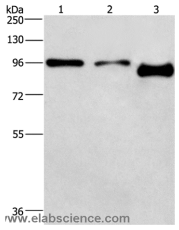
Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

Reactivity	Human,Mouse,Rat
Immunogen	Synthetic peptide of human PIP5K1C
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Conjugation	Unconjugated
Buffer	PBS with 0.05% sodium azide and 50% glycerol, PH7.4

Applications	Recommended Dilution
WB	1:200-1:1000

Data



Western Blot analysis of A431 and hela cell,Mouse brain tissue using PIP5K1C Polyclonal Antibody at dilution of 1:500
Calculated Mw:73kDa

Preparation & Storage

Storage	Store at -20℃. Avoid freeze / thaw cycles.

Background

This locus encodes a type I phosphatidylinositol 4-phosphate 5-kinase. The encoded protein catalyzes phosphorylation of phosphatidylinositol 4-phosphate, producing phosphatidylinositol 4,5-bisphosphate. This enzyme is found at synapses and has been found to play roles in endocytosis and cell migration. Mutations at this locus have been associated with lethal congenital contractural syndrome. Alternatively spliced transcript variants encoding different isoforms have been described.

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