

PIP5K1A Polyclonal Antibody

Catalog No. E-AB-14699

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

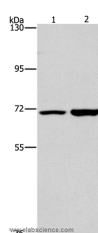
Description

Reactivity	Human
Immunogen	Recombinant protein of human PIP5K1A
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Conjugation	Unconjugated
Buffer	PBS with 0.05% sodium azide and 50% glycerol, PH7.4

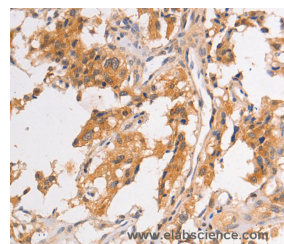
Applications Recommended Dilution

WB	1:200-1:1000
IHC	1:25-1:100

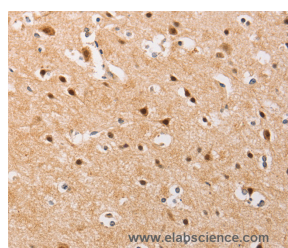
Data



Western Blot analysis of PC3 and 293T cell using PIP5K1A Polyclonal Antibody at dilution of 1:300
Calculated Mw:63kDa



Immunohistochemistry of paraffin-embedded Human thyroid cancer using PIP5K1A Polyclonal Antibody at dilution of 1:30



Immunohistochemistry of paraffin-embedded Human brain using PIP5K1A Polyclonal Antibody at dilution of 1:30

Preparation & Storage

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

Background

For Research Use Only

Phosphatidylinositol-4-phosphate 5-kinase type-1 alpha is an enzyme that in humans is encoded by the PIP5K1A gene. Catalyzes the phosphorylation of phosphatidylinositol 4-phosphate (PtdIns4P) to form phosphatidylinositol 4,5-bisphosphate (PtdIns(4,5)P₂). PtdIns(4,5)P₂ is involved in a variety of cellular processes and is the substrate to form phosphatidylinositol 3,4,5-trisphosphate (PtdIns(3,4,5)P₃), another second messenger. The majority of PtdIns(4,5)P₂ is thought to occur via type I phosphatidylinositol 4-phosphate 5-kinases given the abundance of PtdIns4P.

For Research Use Only

Toll-free: 1-888-852-8623
Web: www.elabscience.com

Tel: 1-832-243-6086
Email: techsupport@elabscience.com

Fax: 1-832-243-6017