

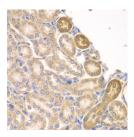
Tel:240-252-7368(USA) Fax: 240-252-7376(USA) techsupport@elabscience.com Website: www.elabscience.com

PIP4K2A Polyclonal Antibody

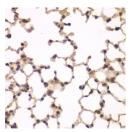
Catalog No.E-AB-61710ReactivityH,M,RStorageStore at -20°C. Avoid freeze / thaw cycles.HostRabbitApplicationsIHC,IFIsotypeIgG

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

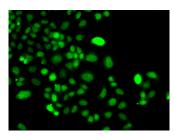
Images



Immunohistochemistry of paraffinembedded Rat kidney using PIP4K2A Polyclonal Antibody at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffinembedded Mouse lung using PIP4K2A Polyclonal Antibody at dilution of 1:100 (40x lens).



Immunofluorescence analysis of A549 cells using PIP4K2A Polyclonal Antibody

Immunogen Information

Immunogen Recombinant fusion protein of human PIP4K2A

(NP_005019.2).

 GeneID
 5305

 Swissprot
 P48426

Synonyms PIP4K2A,PI5P4KA,PIP5K2A,PIP5KII-

alpha,PIP5KIIA,PIPK

Product Information

Buffer PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Purify Affinity purification

Dilution IHC 1:50-1:200 IF 1:50-1:200

Background

Phosphatidylinositol-5,4-bisphosphate, the precursor to second messengers of the phosphoinositide signal transduction pathways, is thought to be involved in the regulation of secretion, cell proliferation, differentiation, and motility. The protein encoded by this gene is one of a family of enzymes capable of catalyzing the phosphorylation of phosphatidylinositol-5-phosphate on the fourth hydroxyl of the myoinositol ring to form phosphatidylinositol-5,4-bisphosphate. The amino acid sequence of this enzyme does not show homology to other kinases, but the recombinant protein does exhibit kinase activity. This gene is a member of the phosphatidylinositol-5-phosphate 4-kinase family.

For Research Use Only

Thank you for your recent purchase

If you would like to learn more about antibodies, please visit www.elabscience.com.

Focus on your research Service for life science