

IP3KB Polyclonal Antibody

Catalog No. E-AB-40215

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

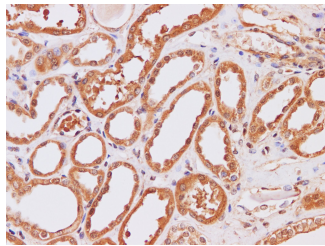
Description

Reactivity	Human
Immunogen	Recombinant Human Inositol-trisphosphate 3-kinase B protien
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Conjugation	Unconjugated
Buffer	PBS with 0.02% sodium azide, 1% protective protein and 50% glycerol, pH7.4

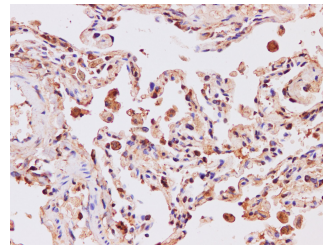
Applications Recommended Dilution

IHC 1:100-1:400

Data



Immunohistochemistry of paraffin-embedded Human kidney using ITPKB Polyclonal Antibody at dilution of 1:200



Immunohistochemistry of paraffin-embedded Human lung using ITPKB Polyclonal Antibody at dilution of 1:200

Preparation & Storage

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

Background

The protein encoded by this protein regulates inositol phosphate metabolism by phosphorylation of second messenger inositol 1,4,5-trisphosphate to Ins(1,3,4,5)P₄. The activity of this encoded protein is responsible for regulating the levels of a large number of inositol polyphosphates that are important in cellular signaling. Both calcium/calmodulin and protein phosphorylation mechanisms control its activity.

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