IkB alpha Polyclonal Antibody

Catalog No. E-AB-40093

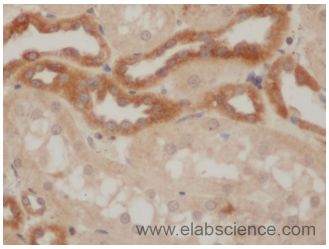
Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

Reactivity	Rat
Immunogen	Recombinant Rat NF-kappa-B inhibitor alpha protein
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	1:50-1:100

Data



Immunohistochemistry of paraffin-embedded Rat kidney using IkB alpha Polyclonal Antibody at dilution of 1:50

Preparation & Storage

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

Background

Inhibits the activity of dimeric NF-kappa-B/REL complexes by trapping REL dimers in the cytoplasm through masking of their nuclear localization signals. On cellular stimulation by immune and proinflammatory responses, becomes phosphorylated promoting ubiquitination and degradation, enabling the dimeric RELA to translocate to the nucleus and activate transcription.

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