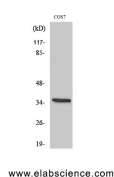


Phospho-IkB alpha (Ser32/S36) Polyclonal Antibody

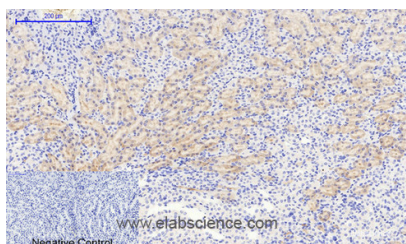
Catalog No.	E-AB-20911	Reactivity	H,M,R,Mk
Storage	Store at -20°C. Avoid freeze / thaw cycles.	Host	Rabbit
Applications	WB,IHC-p,IF,ELISA	Isotype	IgG

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

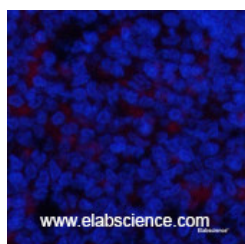
Images



Western Blot analysis of COS-7 cells with Phospho-IkB alpha (Ser32/S36) Polyclonal Antibody



Immunohistochemistry of paraffin-embedded Mouse kidney tissue using Phospho-IkB alpha (Ser32/S36) Polyclonal Antibody at dilution of 1:200



Immunofluorescence analysis of Rat spleen tissue using Phospho-IkB alpha (Ser32/S36) Polyclonal Antibody at dilution of 1:200

Immunogen Information

Immunogen	Synthesized peptide derived from human IκB-α around the phosphorylation site of Ser32/36
Swissprot	P25963
Synonyms	NFKBIA,IKBA,MAD3,NFKBI,NF-kappa-B inhibitor alpha,I-kappa-B-alpha,IkB-alpha,IkappaBalpa,Major histocompatibility complex enhancer-binding protein MAD3

Product Information

Calculated MW	36kDa
Observed MW	34kDa
Buffer	PBS with 0.02% sodium azide, 0.5% protective protein and 50% glycerol, pH7.4
Purify	Affinity purification
Dilution	WB 1:500-1:2000, IHC 1:100-1:300, IF 1:200-1:1000, ELISA 1:10000

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.

For Research Use Only

Thank you for your recent purchase.
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 Service for life science**

Applications:WB-Western Blot IHC-Immunohistochemistry IF-Immunofluorescence IP-Immunoprecipitation FC-Flow cytometry ChIP-Chromatin Immunoprecipitation Reactivity: H-Human R-Rat M-Mouse Mk-Monkey Dg-Dog Ch-Chicken Hm-Hamster Rb-Rabbit Sh-Sheep Pg-Pig Z-Zebrafish X-Xenopus C-Cow.