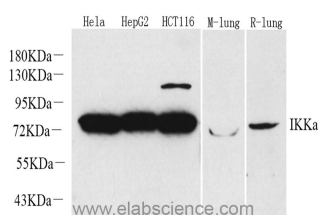


IKK alpha Polyclonal Antibody

Catalog No.	E-AB-70150	Reactivity	H,M,R
Storage	Store at -20°C. Avoid freeze / thaw cycles.	Host	Rabbit
Applications	WB	Isotype	IgG

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

Images



Western Blot analysis of various samples using IKK alpha Polyclonal Antibody at dilution of 1:1000.

Immunogen Information

Immunogen	KLH conjugated Synthetic peptide corresponding to Mouse IKK α
Swissprot	O15111,Q60680
Synonyms	CHUK, IKBKA, IKK-alpha, IKK1, IKKA, NFKB1KA, TCF16, conservedhelix-loop-helix ubiquitous kinase

Product Information

Calculated MW	85kDa
Observed MW	85kDa
Buffer	PBS with 0.02% sodium azide, 1% protective protein and 50% glycerol, pH7.4
Purify	Affinity purification
Dilution	WB 1:500-1:2000

Background

This gene encodes a member of the serine/threonine protein kinase family. The encoded protein, a component of a cytokine-activated protein complex that is an inhibitor of the essential transcription factor NF-kappa-B complex, phosphorylates sites that trigger the degradation of the inhibitor via the ubiquitination pathway, thereby activating the transcription factor.

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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.