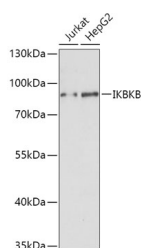


IKK beta Polyclonal Antibody

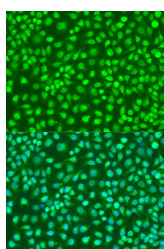
Catalog No.	E-AB-64025	Reactivity	H,M,R
Storage	Store at -20°C. Avoid freeze / thaw cycles.	Host	Rabbit
Applications	WB,IF	Isotype	IgG

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

Images



Western blot analysis of extracts of various cell lines using IKK beta Polyclonal Antibody at dilution of 1:1000.



Immunofluorescence analysis of U2OS cells using IKK beta Polyclonal Antibody at dilution of 1:100. Blue: DAPI for nuclear staining.

Immunogen Information

Immunogen	Recombinant fusion protein of human IKK beta (NP_001547.1).
GeneID	3551
Swissprot	O14920
Synonyms	IKBKB,IKK-beta,IKK2,IKKB,IMD15,NFKBIKB,IKK beta

Product Information

Calculated MW	29kDa/79kDa/85kDa/86kDa
Observed MW	87kDa
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Purify	Affinity purification
Dilution	WB 1:500-1:2000 IF 1:50-1:200

Background

The protein encoded by this gene phosphorylates the inhibitor in the inhibitor/NF-kappa-B complex, causing dissociation of the inhibitor and activation of NF-kappa-B. The encoded protein itself is found in a complex of proteins. Several transcript variants, some protein-coding and some not, have been found for this gene.

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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.