

IKK beta Polyclonal Antibody

Catalog No. E-AB-64025

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

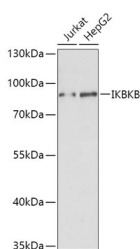
Description

Reactivity	Human, Mouse, Rat
Immunogen	Recombinant fusion protein of human IKK beta (NP_001547.1).
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Conjugation	Unconjugated
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Applications Recommended Dilution

WB 1:500-1:2000 IF
1:50-1:200

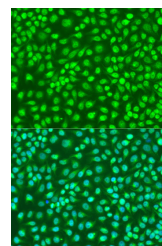
Data



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

Observed Mw:87kDa

Calculated Mw:29kDa/79kDa/85kDa/86kDa



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

Preparation & Storage

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

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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