

# CHUK/IKBKB Rabbit pAb

Catalog No.: A20203

## Basic Information

### Observed MW

Refer to figures

### Calculated MW

85kDa

### Category

Primary antibody

### Applications

ELISA, WB

### Cross-Reactivity

Human

## 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 ubiquination pathway, thereby activating the transcription factor. 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.

## Recommended Dilutions

WB 1:1000 - 1:2000

## Immunogen Information

### Gene ID

1147/3551

### Swiss Prot

O15111

### Immunogen

A synthetic peptide corresponding to a sequence within amino acids 100-200 of human CHUK/IKBKBCHUK (NP\_001269.3).

### Synonyms

IKK1; IKKA; IKBKA; TCF16; NFKBIKA; IKK-alpha; IKK2; IKKB; IMD15; IMD15A; IMD15B; NFKBIKB; IKK-beta; CHUK/IKBKB

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

### Storage

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

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.