

A20203

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CHUK/IKBKB Rabbit pAb

Catalog No.: A20203

Basic Information

Observed MW

Refer to figures

Calculated MW

85kDa

Category

Polyclonal Antibody

Applications

WB, ELISA

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 ubiquitination 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



www.abclonal.com

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, pH 7.3.