

A19694

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IKK α Rabbit mAb

Catalog No.: A19694

Recombinant

4 Publications

Basic Information

Observed MW

85kDa

Calculated MW

85kDa

Category

SMab Recombinant Monoclonal Antibody

Applications

WB, ELISA

Cross-Reactivity

Human, Mouse

CloneNo number

ARC0174

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.

Recommended Dilutions

WB 1:500 - 1:2000

Immunogen Information

Gene ID

1147

Swiss Prot

O15111

Immunogen

A synthetic peptide corresponding to a sequence within amino acids 1-100 of human IKK α (NP_001269.3).

Synonyms

BPS2; IKK1; IKKA; IKBKA; TCF16; NFKBIKA; IKK-alpha; IKK α

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

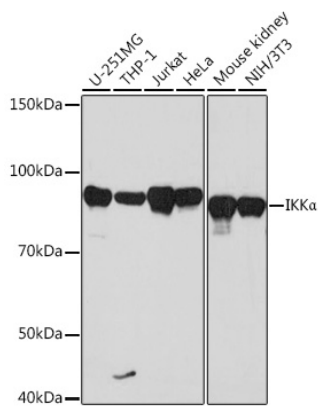
Affinity purification

Storage

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

Buffer: PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH 7.3.

Validation Data



Western blot analysis of extracts of various cell lines, using IKKα antibody (A19694) at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (A5014) at 1:10000 dilution.
Lysates/proteins: 25μg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 90s.