

I κ B α Rabbit pAb

Catalog No.: A2457 **1 Publications**

Basic Information

Observed MW

36kDa

Calculated MW

36kDa

Category

Primary antibody

Applications

WB,IF/ICC,IP,FC

Cross-Reactivity

Human, Mouse, Rat, Pig

Background

This gene encodes a member of the NF-kappa-B inhibitor family, which contain multiple ankrin repeat domains. The encoded protein interacts with REL dimers to inhibit NF-kappa-B/REL complexes which are involved in inflammatory responses. The encoded protein moves between the cytoplasm and the nucleus via a nuclear localization signal and CRM1-mediated nuclear export. Mutations in this gene have been found in ectodermal dysplasia anhidrotic with T-cell immunodeficiency autosomal dominant disease.

Recommended Dilutions

WB	1:500 - 1:1000
IF/ICC	1:20 - 1:50
IP	1:20 - 1:50
FC	1:20 - 1:50

Immunogen Information

Gene ID

4792

Swiss Prot

P25963

ImmunogenRecombinant protein of human I κ B α **Synonyms**IKBA; MAD-3; NFKBI; EDAID2; I κ B α

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

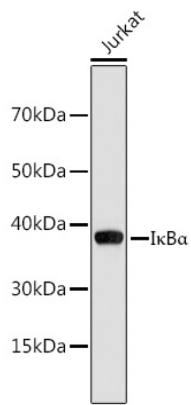
Affinity purification

Storage

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

Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.

Validation Data



Western blot analysis of lysates from Jurkat cells, using IκBα Rabbit pAb (A2457).
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25μg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.