

Phospho-I κ B α -S32/36 Rabbit pAb

Catalog No.: AP0614 **14 Publications**

Basic Information

Catalog No.

AP0614

Observed MW

36kDa

Calculated MW

35kDa

Category

Primary antibody

Applications

WB

Cross-Reactivity

Human, Mouse

Recommended Dilutions

WB 1:500 - 1:1000

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.

Immunogen Information

Gene ID

4792

Swiss Prot

P25963

ImmunogenA synthetic phosphorylated peptide around S32 & S36 of human I κ B α (NP_065390.1).**Synonyms**

IKBA;MAD-3;NFKBI;IKB alpha;NFKBIA;EDAID2

Contact

 | www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

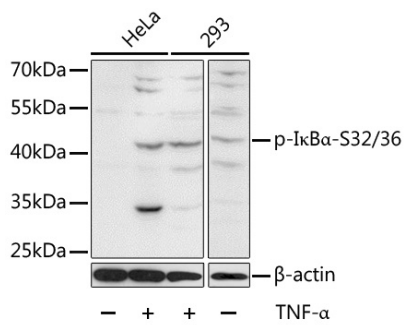
Affinity purification

Storage

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

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

Validation Data



Western blot analysis of extracts of HeLa and 293 cells, using Phospho-IκBα-S32/36 antibody (AP0614) at 1:1000 dilution. HeLa cells were treated by TNF-α (20ng/mL) for 30 minutes. 293 cells were treated by TNF-α (20ng/mL) for 30 minutes.

Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25ug per lane.

Blocking buffer: 3% BSA