Phospho-IκBα-Y42 Rabbit pAb

Catalog No.: AP0420



Basic Information

Observed MW

40kDa

Calculated MW

36kDa

Category

Primary antibody

Applications

WB

Cross-Reactivity

Human

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 - 1:2000

Immunogen Information

Gene ID 4792 Swiss Prot

P25963

Immunogen

Synthetic peptide. This information is considered to be commercially sensitive.

Synonyms

IKBA; MAD-3; NFKBI; EDAID2; Phospho-IκBα-Y42

Contact

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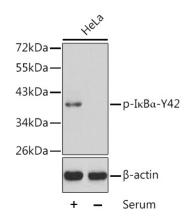
Product Information

SourceIsotypePurificationRabbitIgGAffinity purification

Storage

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

Buffer: PBS containing 50% glycerol, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.



Western blot analysis of lysates from HeLa cellss, using Phospho-lkB α -Y42 Rabbit pAb (AP0420). Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25 μ g per lane. Blocking buffer: 3% BSA.