

I κ B α Rabbit Polyclonal Antibody

Catalog #: EAB13004

| Host/Isotype | Clonality | Applications | MW (kDa) | Reactivity |
|--------------|------------|--------------|----------|-------------------|
| Rabbit IgG | Polyclonal | WB, IP | 36 | Human, Mouse, Rat |

Applications Dilutions

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

| | |
|-------------------------|------------|
| WB(Western Blotting) | 1:500-2000 |
| IP(Immunoprecipitation) | 1:20-200 |

Product Information

| | |
|----------------|--|
| Conjugate | Unconjugate |
| Specificity | I κ B α Rabbit Polyclonal Antibody detects endogenous levels of I κ B α protein. |
| Purification | Affinity purification |
| Concentration | 1mg/ml |
| Format | Liquid |
| Formulation | In PBS, pH 7.4, Containing 0.02% sodium azide, 0.5% BSA and 50% Glycerol |
| Shipping | Gel Pack |
| Storage | Store at -20°C least 1 year from the date of shipment. Avoid repeated freeze/thaw cycles. Aliquots may be stored at +4°C for 1-2 weeks |
| UniProt ID | P25963 |
| Entrez-Gene Id | 4792 |

Product Description

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.

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