

Anti-IkB alpha Antibody

CATALOG NO.: A1763-100 100 µl.

BACKGROUND 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.

ALTERNATE NAMES: I kappa B alpha, IKBA, MAD3, NF-kappa-B inhibitor alpha, NFKBIA.

ANTIBODY TYPE: Polyclonal

CONCENTRATION: 0.1 mg/ml

HOST/ISOTYPE: Rabbit / IgG.

IMMUNOGEN: Recombinant protein of human NFKBIA.

MOLECULAR WEIGHT: 36 kDa.

PURIFICATION: Affinity purification.

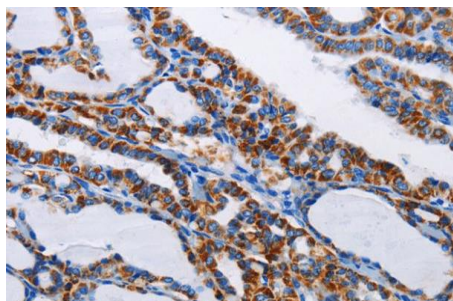
FORM: Liquid.

FORMULATION: PBS with 0.05% sodium azide, 50% glycerol, PH7.3

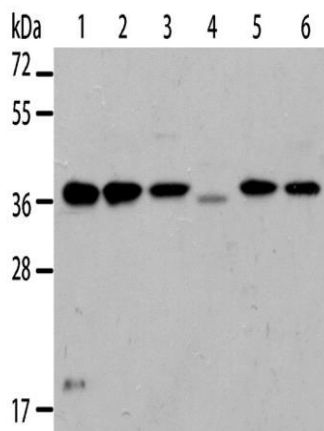
SPECIES REACTIVITY: Rat.
Mouse.
Human.

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

APPLICATIONS AND USAGE: WB 1:200-1:1000, IHC 1:15-1:50.



: IHC staining of paraffin-embedded Human thyroid cancer using Anti-IkB alpha Antibody.



: Western Blot analysis of HeLa, Jurkat, 293T, NIH/3T3, K562 and A172 cell using Anti-IkB alpha Antibody.

RELATED PRODUCTS:

- Anti-NFkB p65 Rabbit Monoclonal Antibody (A1591).
- IkBalpha Antibody (Clone 6A055) (3315).
- NIK Antibody (3193).
- IKKalpha/IKK-1 Antibody (3185).

FOR RESEARCH USE ONLY! Not to be used on humans.