

I κ B α polyclonal antibody

Catalog: BS79667 Host: Rabbit Reactivity: Hu-
man, Mouse, Rat, Bovine, Pig, Sheep

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.

Product:

1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

Molecular Weight:

36kDa

Swiss-Prot:

P25963

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB: 1:500~1:1000

IHC: 1:100~1:200

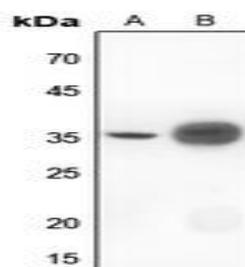
IF/ICC: 1:100~1:500

Storage&Stability:

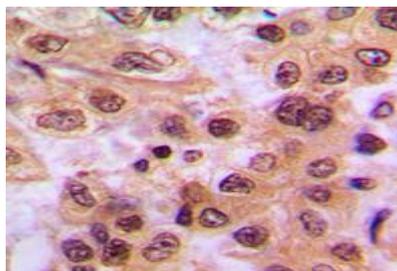
Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

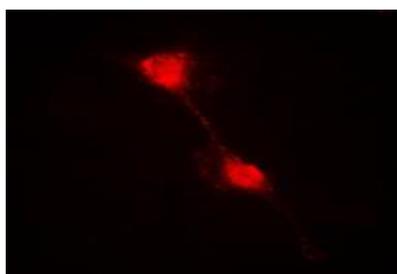
I κ B α polyclonal antibody detects endogenous levels of I κ B α protein.

DATA:

Western blot analysis of I κ B α expression in rat kidney (A), rat muscle (B) whole cell lysates.



Immunohistochemical analysis of I κ B α staining in human breast cancer formalin fixed paraffin embedded tissue section.



Immunofluorescent analysis of I κ B α staining in HepG2 cells.

Note:

For research use only, not for use in diagnostic procedure.

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