

## IKB alpha Recombinant Rabbit mAb

Catalog: BS45399

Host: Rabbit

Reactivity: Human, Mouse, Rat

### 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. [provided by RefSeq, Aug 2011]

### Product:

Store at -20 °C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.

### Molecular Weight:

39 kDa

### Swiss-Prot:

P25963

### Purification&Purity:

Affinity Purification

### Applications:

WB: 1:1000-1:50000  
IHC: 1:100-1:200  
ICC/IF: 1:100  
FC: 1:50  
IP: 1:20

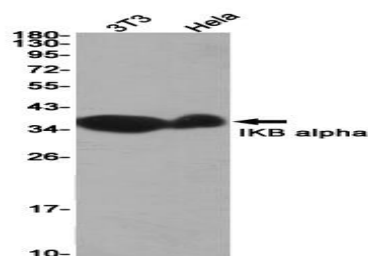
### Storage&Stability:

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

### Isotype:

IgG

### DATA:



Western blot detection of IKB alpha in 3T3, HeLa cell lysates using IKB alpha antibody(1:1000 diluted).

### Note:

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

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