

# IκBAlpha Rabbit Polyclonal Antibody



CAB1187

---

## Product Information

### Size:

20uL, 50uL, 100uL, 200uL

### Observed MW:

39KDa

### Calculated MW:

35kDa

### Applications:

WB

### Reactivity:

Human, Mouse, Rat

## Antibody Information

### Recommended dilutions:

WB 1:500 - 1:2000

### Source:

Rabbit

### Isotype:

IgG

### Purification:

Affinity purification

## Protein 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.

## Immunogen information

### Gene ID:

4792

### Uniprot

P25963

### Synonyms:

IKBA; MAD-3; NFKBI; IKB alpha; NFKBIA; EDAID2

### Immunogen:

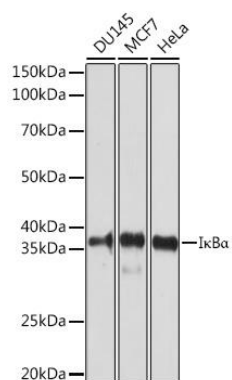
Recombinant fusion protein containing a sequence corresponding to amino acids 1-317 of human IκBAlpha (NP\_065390.1).

### Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

## Product Images

---



Western blot analysis of extracts of various cell lines, using IkB $\alpha$  antibody (CAB1187) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 30s.