

## IKB alpha monoclonal antibody

Catalog: MB10455

Host: Rabbit

Reactivity: Human, Mouse, Rat

### BackGround:

NFKB1 (MIM 164011) or NFKB2 (MIM 164012) is bound to REL (MIM 164910), RELA (MIM 164014), or RELB (MIM 604758) to form the NFKB complex. The NFKB complex is inhibited by I-kappa-B proteins (NFKBIA or NFKBIB, MIM 604495), which inactivate NF-kappa-B by trapping it in the cytoplasm.

### Product:

50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA

### Molecular Weight:

Calculated MW: 36 kDa; Observed MW: 39 kDa

### Swiss-Prot:

P25963

### Purification&Purity:

Affinity Purified

### Applications:

WB: 1/500-1/1000 IHC: 1/50-1/100 IP: 1/20

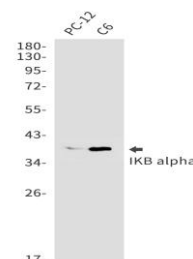
### Storage&Stability:

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

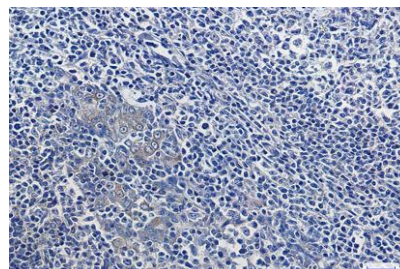
### Isotype:

IgG

### DATA:



Western blot analysis of IKB alpha in PC-12, C6 lysates using IKB alpha antibody.



Western blot analysis of IKB alpha in Raw264.7 lysates using IKB alpha antibody.

Western blot analysis of IKB alpha in 3T3, Hela lysates using IKB alpha antibody

Immunohistochemistry analysis of paraffin-embedded Human tonsil using IKB alpha antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

### Note:

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

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