

Recombinant

DGRmAb®

## IKB alpha (DGR14519) Rabbit mAb

db11682

Package : 10µL 20µL 50µL 100µL

**Product Name :** IKB alpha (DGR14519) Rabbit mAb**Cat.No.:** db11682**Synonyms :** IKBA; MAD-3; NFKBI**Application :** WB, IHC-P, ICC/IF, FC, IP**Reactivity :** Human,Mouse,Rat**Host species :** Rabbit**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]

**Immunogen**

A synthetic peptide of human IKB alpha

**Gene ID**

4792

**Swiss Prot**

P25963

**Synonyms**

IKBA; MAD-3; NFKBI

**Reactivity**

Human,Mouse,Rat

**Application**

WB, IHC-P, ICC/IF, FC, IP

**Recommended dilution**

WB: 1:1000-1:10000

IHC-P: 1:100

ICC/IF: 1:50

FC: 1:20-1:50

IP: 1:20

**Calculated MW**

36 kDa

**Observed MW**

39 kDa

**Host species**

Rabbit

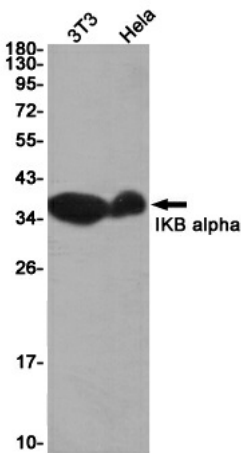
**Clonality**

Monoclonal

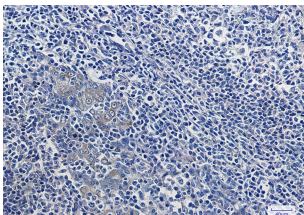
**Clonality No.**

DGR14519

Isotype	IgG
Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	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.



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



Immunohistochemical analysis of paraffin-embedded human tonsil using db11682 antibody.