







IKB alpha (DGR11574) Rabbit mAb

db11313 Package : 10μL 20μL 50μL 100μL

Product Name: IKB alpha (DGR11574) Rabbit mAb

Cat.No.: db11313

Synonyms: IKBA; MAD-3; NFKBI **Application**: WB, IHC-P, ICC/IF **Reactivity**: Human, Mouse, Rat

Host species: Rabbit

Immunogen

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]

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

Recommended dilution WB: 1:1000-1:5000

IHC-P: 1:200-1:500

ICC/IF: 1:100-1:200

Calculated MW 36 kDa

Observed MW 39 kDa

Host species Rabbit

Clonality Monoclonal

Clonality No. DGR11574

Isotype IgG





Purity

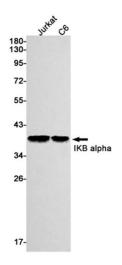
Affinity Purification

Conjugation

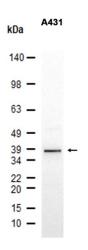
Un-conjugated

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 Jurkat, C6 cell lysates using IKB alpha antibody (1:1000 diluted).



Western blot analysis of extracts from A431 cells using db11313 at 1:2000.