

Recombinant

DGRmAb®

Phospho-IKB alpha (Tyr42) (DGR32971) Rabbit mAb (PBS Only)

db12645-PBS

Package : 100µg

Product Name : Phospho-IKB alpha (Tyr42) (DGR32971) Rabbit mAb (PBS Only)**Cat.No.:** db12645-PBS**Synonyms** : IKBA; MAD-3; NFKBI; EDAID2**Application** : WB**Reactivity** : Human**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 phosphopeptide corresponding to residues surrounding Tyr42 of human IKB alpha

Gene ID

4792

Swiss Prot

P25963

Synonyms

IKBA; MAD-3; NFKBI; EDAID2

Reactivity

Human

Application

WB

Calculated MW

36 kDa

Observed MW

36 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR32971

Isotype

IgG

Purity

Affinity Purification

Conjugation

Un-conjugated

Concentration	1 mg/mL
Formulation	PBS Only
Storage Stability	Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.