

Recombinant

DGRmAb®

**Phospho-IKB alpha (Ser32) (DGR13837) Rabbit mAb (PBS Only)**

db12153-PBS

Package : 10µg 100µg

**Product Name** : Phospho-IKB alpha (Ser32) (DGR13837) Rabbit mAb (PBS Only)**Cat.No.:** db12153-PBS**Synonyms** : IKBA; MAD-3; NFKBI**Application** : WB, 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 phosphopeptide corresponding to residues surrounding Ser32 of human IKB alpha

**Gene ID**

4792

**Swiss Prot**

P25963

**Synonyms**

IKBA; MAD-3; NFKBI

**Reactivity**

Human,Mouse,Rat

**Application**

WB, IP

**Calculated MW**

36 kDa

**Observed MW**

36 kDa

**Host species**

Rabbit

**Clonality**

Monoclonal

**Clonality No.**

DGR13837

**Isotype**

IgG

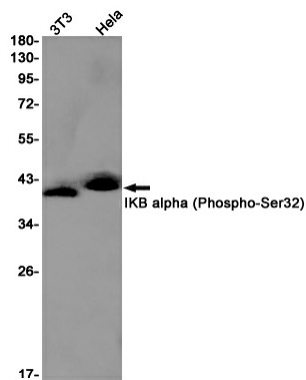
**Purity**

Affinity Purification

**Conjugation**

Un-conjugated

<b>Concentration</b>	1 mg/mL
<b>Formulation</b>	PBS Only
<b>Storage Stability</b>	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.



Western blot detection of IKB alpha (Phospho-Ser32) in 3T3, HeLa cell lysates using IKB alpha (Phospho-Ser32) antibody (1:1000 diluted).