Recombinant DGRmAb®

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

**db12645-PBS** **Package : 10μg 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

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| **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 |

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| **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. |