Recombinant DGRmAb®

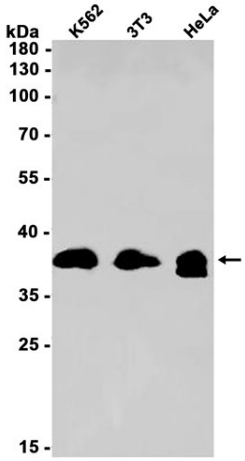
Phospho-IKB alpha (Ser36) (DGR19043) Rabbit mAb (PBS Only)

db14316-PBS **Package : 10μg 100μg**

Product Name : Phospho-IKB alpha (Ser36) (DGR19043) Rabbit mAb (PBS Only)
Cat.No.: db14316-PBS
Synonyms : IKBA; MAD-3; NFKBI
Application : WB, FC
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 Ser36 of human IKB alpha
Gene ID	4792, 18035, 25493
Swiss Prot	P25963, P25963, Q9Z1E3
Synonyms	IKBA; MAD-3; NFKBI
Reactivity	Human,Mouse,Rat
Application	WB, FC
Calculated MW	36 kDa
Observed MW	39 kDa
Host species	Rabbit
Clonality	Monoclonal
Clonality No.	DGR19043
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.



Western blot analysis of extracts from K562, 3T3, HeLa cells using db14316 at 1:1000.