

I κ B- α (phospho Tyr305) Polyclonal Antibody

Catalog No: #13777

Package Size: #13777-1 50ul #13777-2 100ul

Description

Product Name	I κ B- α (phospho Tyr305) Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB,IHC-p,IF(paraffin section),ELISA
Species Reactivity	Human,Mouse,Rat,Monkey
Specificity	Phospho-I κ B- α (Y305) Polyclonal Antibody detects endogenous levels of I κ B- α protein only when phosphorylated at Y305.
Immunogen Description	The antiserum was produced against synthesized peptide derived from human I κ B- α around the phosphorylation site of Tyr305. AA range:268-317
Conjugates	Unconjugated
Other Names	NFKBIA; IKBA; MAD3; NFKBI; NF-kappa-B inhibitor alpha; I-kappa-B-alpha; I κ B-alpha; I κ B α ; Major histocompatibility complex enhancer-binding protein MAD3
Accession No.	Swiss Prot:P25963GeneID:4792
SDS-PAGE MW	40
Concentration	1 mg/ml
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	-20°C/1

Application Details

Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/5000. Not yet tested in other applications.

Background

NFKB inhibitor alpha(NFKBIA) Homo sapiens 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],

Note: This product is for in vitro research use only and is not intended for use in humans or animals.