

Cat. No:	MAB-94338
Conjugate:	Unconjugated
Size:	100 μ l
Clone:	POLY
Concentration:	1mg/ml
Host:	Rabbit
Isotype:	IgG
Immunogen:	The antiserum was produced against synthesized peptide derived from human I κ B- α around the phosphorylation site of Ser32/Ser36. AA range:15-64
Reactivity:	Hu, Ms, Rt, Mk
Applications:	Western Blot: 1:500 - 1:2000. Immunohistochemistry: 1:100 - 1:300. Immunofluorescence: 1:200 - 1:1000. ELISA: 1:10000
Molecular Weight:	40 kDa
Synonyms:	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
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.
Form:	Liquid
Buffer:	PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage:	Store at -20°C, and avoid repeat freeze-thaw cycles.

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