

<b>Cat. No:</b>	MAB-94338
<b>Conjugate:</b>	Unconjugated
<b>Size:</b>	100 $\mu$ l
<b>Clone:</b>	POLY
<b>Concentration:</b>	1mg/ml
<b>Host:</b>	Rabbit
<b>Isotype:</b>	IgG
<b>Immunogen:</b>	The antiserum was produced against synthesized peptide derived from human IkappaB-alpha around the phosphorylation site of Ser32/Ser36. AA range:15-64
<b>Reactivity:</b>	Hu, Ms, Rt, Mk
<b>Applications:</b>	Western Blot: 1:500 - 1:2000. Immunohistochemistry: 1:100 - 1:300. Immunofluorescence: 1:200 - 1:1000. ELISA: 1:10000
<b>Molecular Weight:</b>	40 kDa
<b>Synonyms:</b>	NFKBIA; IKBA; MAD3; NFKBI; NF-kappa-B inhibitor alpha; I-kappa-B-alpha; IkB-alpha; IkappaBalpna; Major histocompatibility complex enhancer-binding protein MAD3
<b>Background:</b>	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.
<b>Form:</b>	Liquid
<b>Buffer:</b>	PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Storage:</b>	Store at -20°C, and avoid repeat freeze-thaw cycles.

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