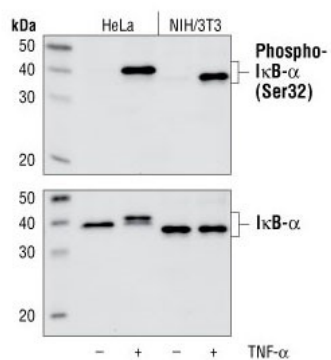


Product name:	Phospho-IκB-α (S32/S36) Rabbit Polyclonal Antibody
Cat number:	MAB-94338
Conjugate:	Unconjugated
Size:	100 ul
Clone:	POLY
Concentration:	1mg/ml
Host:	Rabbit
Isotype:	IgG
Immunogen:	The antiserum was produced against synthesized peptide derived from human IκappaB-alpha around the phosphorylation 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
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.
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.



Western blot analysis of extracts from HeLa and NIH/3T3 cells, untreated or treated with TNF-alpha for 5 minutes., using Phospho-IκB-alpha (Ser32) Rabbit (upper), or IκB-alpha Rabbit (lower).