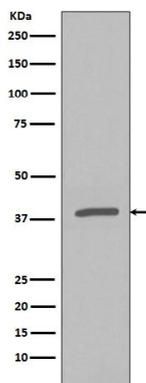


Product name:	Phospho-IKB alpha (Ser32) Rabbit Monoclonal Antibody
Cat number:	MABN00694
Conjugate:	Unconjugated
Size:	100µL
Clone:	14D4
Concentration:	1mg/ml
Host:	Rabbit
Isotype:	IgG
Reactivity:	Human
Applications:	WB 1:500-1:1000, IP 1:20-1:50
Molecular Weight:	39 kDa
Purification:	Affinity purification
Form:	liquid
Buffer:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage:	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Synonyms:	NFKBIA; IKBA; MAD3; NFKBI; NF-kappa-B inhibitor alpha; I-kappa-B-alpha; Ikb-alpha; IkappaBalpha; Major histocompatibility complex enhancer-binding protein MAD3
Source:	Rabbit
Background:	NFKB1 (MIM 164011) or NFKB2 (MIM 164012) is bound to REL (MIM 164910), RELA (MIM 164014), or RELB (MIM 604758) to form the NFKB complex. The NFKB complex is inhibited by I-kappa-B proteins (NFKBIA or NFKBIB, MIM 604495), which inactivate NF-kappa-B by trapping it in the cytoplasm.

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Western blot analysis of Phospho-IKB
alpha (S32) in HeLa lysates treated with
Calyculin A and TNF α using
Phospho-IKB alpha (Ser32) antibody.

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