

Rabbit IKB alpha Polyclonal Antibody | anti- IKB alpha antibody

IKB alpha antibody

CATALOG # AAA107941	HOST Rabbit	APPLICATIONS Western Blot, Immunohistochemistry, Immunofluorescence
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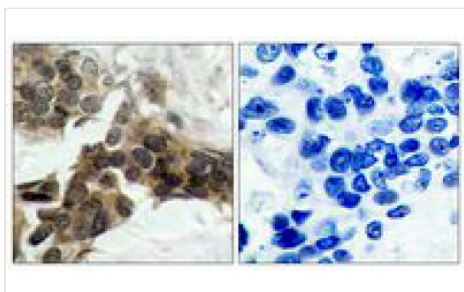
PRODUCT SYNONYMS

IKB alpha; Polyclonal Antibody; IKB alpha antibody; Polyclonal IKB alpha; Anti- IKB alpha; IkappaBalpha; Major histocompatibility complex enhancer-binding protein MAD3; Phospho Ser32/Ser36; IKB-alpha; IKBA; MAD-3; I-kappa-B-alpha; MAD3; anti- IKB alpha antibody

PRODUCT SPECIFICATIONS

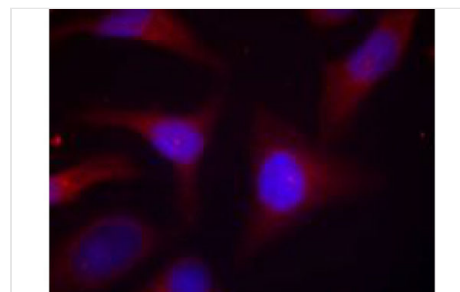
Host	Rabbit
Clonality	Polyclonal
Purity/Purification	IKB alpha antibody was purified by immunoaffinity chromatography.
Form/Format	Supplied in liquid form in PBS buffer (no MG^{2+} or Ca^{2+}), pH 7.4, 150 mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Applicable Applications for anti- IKB alpha antibody	WB (Western Blot), IHC (Immunohistochemistry), IF (Immunofluorescence)
Biological Significance	IKB-alpha a regulatory protein that inhibits NF-kappa-B by complexing with and trapping it in the cytoplasm. May be involved in regulation of transcriptional responses to NF-kappa-B, including cell adhesion, immune and proinflammatory responses, apoptosis, differentiation and growth. Controlled by sequential serine-phosphorylation, ubiquitination and degradation.
Cross-Reactivity	Human, Mouse, Rat
Immunogen	IKB alpha antibody was raised in Rabbit using the peptide sequence around phosphorylation site of serine 32/36 (H-D-S(p)-G-L-D-S(p)-M-K) derived from Human IKB-A as the immunogen.
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using IKB-O (Phospho-Ser32/Ser36) antibody (left) or the same antibody preincubated with blocking peptide (right)



IF (Immunofluorescence)

Immunofluorescence staining of methanol-fixed HeLa cells using IKB-O (Phospho-Ser32/Ser36) antibody

ADDITIONAL INFORMATION

Related Product Information for anti-IKB alpha antibody	Rabbit polyclonal IKB alpha antibody
Product Categories/Family for anti-IKB alpha antibody	Differentiation & Development

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/ikb-alpha-antibody-western-blot-immunohistochemistry-immunofluorescence-elisa/107941>