

IκB-α(Phospho-Ser32/Ser36) Antibody

Catalog No: #11152

Package Size: #11152-1 50ul #11152-2 100ul

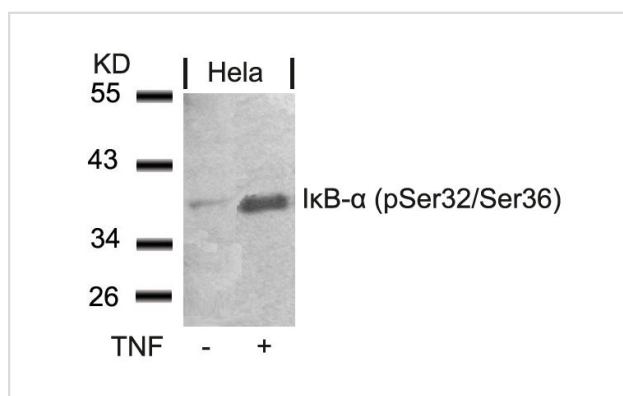
Description

Product Name	IκB-α(Phospho-Ser32/Ser36) Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antibodies were produced by immunizing rabbits with synthetic phosphopeptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific phosphopeptide. Non-phospho specific antibodies were removed by chromatography using non-phosphopeptide.
Applications	WB IHC IF
Species Reactivity	Hu Ms
Specificity	The antibody detects endogenous level of IκB-α only when phosphorylated at serine 32/36.
Immunogen Type	Peptide-KLH
Immunogen Description	Peptide sequence around phosphorylation site of serine 32/36 (H-D-S(p)-G-L-D-S(p)-M-K) derived from Human IκB-α.
Conjugates	Unconjugated
Target Name	IκB-α
Modification	Phospho
Other Names	I-kappa-B-alpha; IKBA; NF-kappaB inhibitor alpha; NFKBI; NFKBIA
Accession No.	Swiss-Prot: P25963NCBI Protein: NP_065390.1
Concentration	1.0mg/ml
Formulation	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Storage	Store at -20°C for long term preservation (recommended). Store at 4°C for short term use.

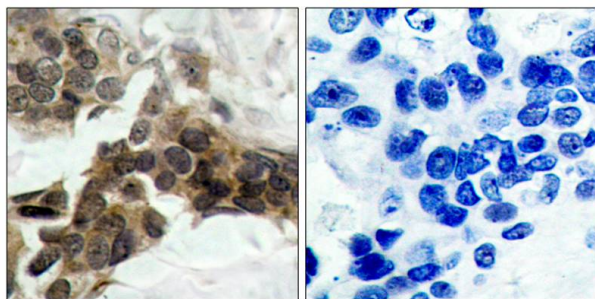
Application Details

WB 1αO 500 - 1αO 1000, IHC 1αO 100 - 1αO 200, IF 1αO 100 - 1αO 500

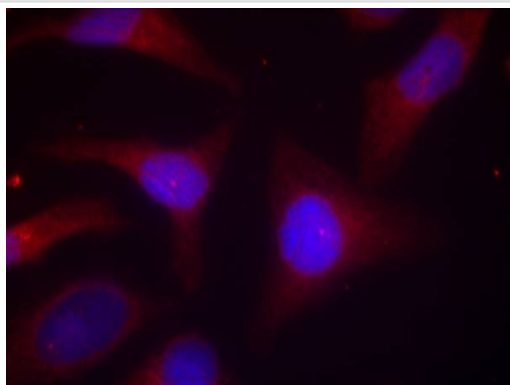
Images



Western blot analysis of extracts from HeLa cells untreated or treated with TNF using IκB-α(Phospho-Ser32/Ser36) Antibody #11152.



Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using IkB-a(Phospho-Ser32/Ser36) Antibody #11152(left) or the same antibody preincubated with blocking peptide(right).



Immunofluorescence staining of methanol-fixed HeLa cells using IkB-a(Phospho-Ser32/Ser36) Antibody #11152.

Published Papers

Zhenghua Ren, Jianhua Cui, Zeren Huo et al., Cordycepin suppresses TNF- ϵ θ -induced NF- ϵ θ 'B activation by reducing p65 transcriptional activity, inhibiting I ϵ θ 'B ϵ θ phosphorylation, and blocking IKK ϵ θ ubiquitination., International Immunopharmacology., 14(4):698-703(2012)

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Wang Zhiqiang;Liang Gaoshuang;Peng Jinying;Gu Yiying;Zhang Xiangwen;Ding Cong;Yu Tingzi;Li Zhuan el at., Sirtuin 7 Promotes Alcohol-Associated Liver Injury via Modulating Myeloid Cell Chemokine (C-C Motif) Ligand 2 Secretion through the NF- κ B Signaling Pathway, , (2025)

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Zhiqiang Wang;Gaoshuang Liang;Jinying Peng;Yiying Gu;Xiangwen Zhang;Cong Ding;Tingzi Yu;Zhuan Li el at., Sirtuin 7 Promotes Alcohol-Associated Liver Injury via Modulating Myeloid Cell Chemokine (C-C Motif) Ligand 2 Secretion through the NF- κ B Signaling Pathway., , (2025)

[PMID:39746506](#)

Note: This product is for in vitro research use only and is not intended for use in humans or animals.