

Product Datasheet

I κ B-alpha [p Ser32, p Ser36] Antibody (39A1413) - Azide Free **NBP2-33247**

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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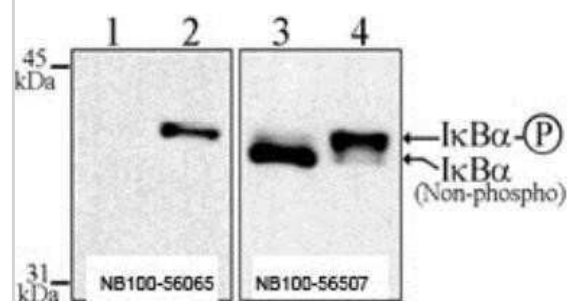
NBP2-33247I κ B- α [p Ser32, p Ser36] Antibody (39A1413) - Azide Free

Product Information	
Unit Size	0.1 mg
Concentration	1.0 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	39A1413
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	Protein G purified
Buffer	PBS - BSA free
Product Description	
Host	Mouse
Gene ID	4792
Gene Symbol	NFKBIA
Species	Human, Mouse, Rat, Porcine, Bovine, Canine
Immunogen	This monoclonal antibody was raised against a synthetic peptide containing phosphorylated serines at amino acid residues 32 and 36 of human I κ B α .
Product Application Details	
Applications	Western Blot, Immunoprecipitation
Recommended Dilutions	Western Blot 1-2 ug/ml, Immunoprecipitation 1-2 ug/ml

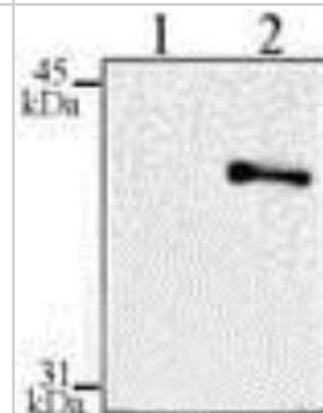


Images

Western Blot: IκB-α [p Ser32, p Ser36] Antibody (39A1413) - Azide Free [NBP2-33247] - Analysis using the Biotin conjugate of NB100-56724. Detection of Jurkat cells were treated for 30 min with 100 ug/ml ALLN (N-Acetyl-Leu-Leu-Norleucinal; a Calpain inhibitor and also proteasome inhibitor that prevents IκBα dephosphorylation) followed by incubation with (lanes 2 & 4) or without 1 nM TNF-α (1 & 3). The membranes were blotted with this antibody. Image from the standard format of this antibody.



Western Blot: IκB-α [p Ser32, p Ser36] Antibody (39A1413) - Azide Free [NBP2-33247] - Jurkat cells were treated for 30 min with 100 ug/ml ALLN (N-Acetyl-Leu-Leu-Norleucinal) - a Calpain inhibitor and also proteasome inhibitor that prevents IκBα dephosphorylation) followed by incubation with (lane 2) or without 1 nM TNF-α (lane 1). The membrane was blotted with NB100-56724 and immunoreactivity was detected by ECL. The data shows that NB100-56724 detects specifically the phosphorylated form of IκBα. Image from the standard format of this antibody.





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Products Related to NBP2-33247

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
NB120-22071PEP	IkB-alpha Antibody Blocking Peptide

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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