

Product Datasheet

I κ B-alpha [p Ser32, p Ser36] Antibody (39A1413) [Biotin] NB100-56065

Unit Size: 0.1 ml

Store at 4C. Do not freeze.

www.novusbio.com



technical@novusbio.com

Publications: 1

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NB100-56065

Updated 10/23/2024 v.20.1

Earn rewards for product
reviews and publications.

Submit a publication at www.novusbio.com/publications

Submit a review at www.novusbio.com/reviews/destination/NB100-56065



NB100-56065I κ B-alpha [p Ser32, p Ser36] Antibody (39A1413) [Biotin]

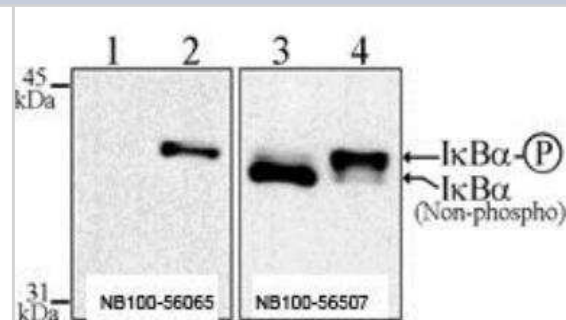
Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C. Do not freeze.
Clonality	Monoclonal
Clone	39A1413
Preservative	0.05% Sodium Azide
Isotype	IgG1 Kappa
Conjugate	Biotin
Purity	Protein G purified
Buffer	PBS

Product Description	
Host	Mouse
Gene ID	4792
Gene Symbol	NFKBIA
Species	Human, Mouse, Rat, Porcine, Bovine, Canine
Specificity/Sensitivity	I κ Ba (39A1413) [Ser32/Ser36]
Immunogen	This monoclonal antibody was raised against a synthetic peptide containing phosphorylated serines at amino acid residues 32 and 36 of human I κ Ba.

Product Application Details	
Applications	Western Blot, ELISA
Recommended Dilutions	Western Blot 1 ug/ml, ELISA 1:100-1:1000
Application Notes	Optimal dilution of this antibody should be experimentally determined.

Images

Western Blot: I κ B-alpha [p Ser32, p Ser36] Antibody (39A1413) [Biotin] [NB100-56065] - 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 I κ Ba dephosphorylation) followed by incubation with (lanes 2 & 4) or without 1 nM TNF-a (1 & 3). The membranes were blotted with NB100-56065 (lanes 1 & 2) or NB100-56507 (that recognizes both non-phospho and phosphorylated forms of I κ Ba) and immunoreactivity was detected by ECL. The data shows that NB100-56065 detects specifically the phosphorylated form of I κ Ba.



Publications

Han HS, Karabiyikoglu M, Kelly S et al. Mild hypothermia inhibits nuclear factor-kappaB translocation in experimental stroke. *J Cereb Blood Flow Metab.* 2003-05-01 [PMID: 12771574]

Details:

Products cited for western blot in male Sprague-Dawley rats ischemic cortex, ischemic subcortex, contralateral cortex, and contralateral subcortex tissue. The rats were subject to mild and delayed hypothermia. 1. IKK-gamma (IMG-324A): Fig 4A & 4B. 2. IκB-





Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NB100-56065

NBP2-29370	Streptavidin Native Protein
IC002B	Mouse IgG1 Isotype Control (11711) [Biotin]
NB100-56724C	IkB-alpha [p Ser36] Antibody (39A1413) [DyLight 650]
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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NB100-56065

Earn gift cards/discounts by submitting a publication using this product:
www.novusbio.com/publications

