

Product Datasheet

IKK beta Antibody (10A9B6) - Azide and BSA Free NBP2-33214

Unit Size: 0.1 mg

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

www.novusbio.com



technical@novusbio.com

Publications: 1

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP2-33214

Updated 9/9/2025 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/NBP2-33214



NBP2-33214

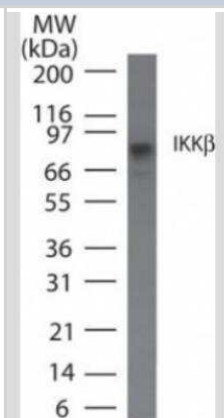
IKK beta Antibody (10A9B6) - Azide and BSA Free

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	10A9B6
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	Protein G purified
Buffer	PBS
Product Description	
Description	Novus Biologicals Mouse IKK beta Antibody (10A9B6) - Azide and BSA Free (NB100-56513) is a monoclonal antibody validated for use in WB, Flow, ICC/IF, Simple Western and IP. Anti-IKK beta Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	3551
Gene Symbol	IKBKB
Species	Human, Mouse
Immunogen	Full-length human IKKb/IKK2 recombinant protein was used as immunogen (NP_001547).
Product Application Details	
Applications	Western Blot, Simple Western, Flow Cytometry, Flow (Intracellular), Gel Super Shift Assays, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation
Recommended Dilutions	Western Blot 2-5 ug/ml, Simple Western 1:12.5, Flow Cytometry 1ul/1 million cells, Immunocytochemistry/ Immunofluorescence reported in scientific literature (PMID 24825920), Immunoprecipitation 2-5 ug/10 ⁶ cells, Gel Super Shift Assays reported in scientific literature (PMID 19662631), Flow (Intracellular)
Application Notes	An approx. 87 kDa band should be observed. In Simple Western only 10-15 uL of the recommended dilution is used per data point. See Simple Western Antibody Database for Simple Western validation: antibody dilution of 1:12.5

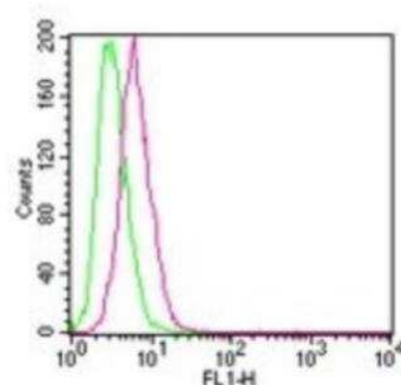


Images

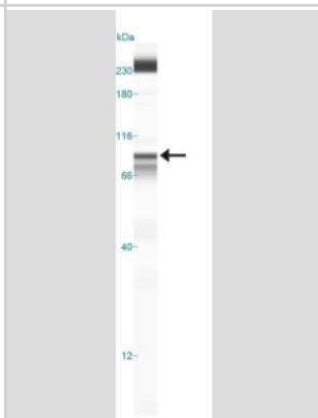
Western Blot: IKK beta Antibody (10A9B6) - Azide Free [NBP2-33214] - Analysis in Daudi cell lysate using IKK beta antibody at 5 ug/ml.



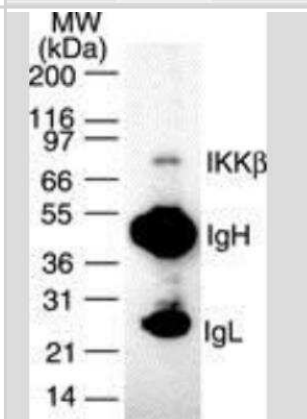
Flow Cytometry: IKK beta Antibody (10A9B6) - Azide Free [NBP2-33214] - Analysis using the Alexa Fluor (R) 488 conjugate. Staining of IKK in HEK 293 cells using 0.1 ug of this antibody. Green histogram represents the isotype control, red represents the IKK antibody.



Simple Western: IKK beta Antibody (10A9B6) - Azide Free [NBP2-33214] - Lane view shows a specific band for IKK beta in 1.0 mg/ml of HeLa lysate. This experiment was performed under reducing conditions using the 12-230 kDa separation system. *Non-specific interaction with the 230 kDa standard may be seen with this antibody.



Immunoprecipitation: IKK beta Antibody (10A9B6) - Azide Free [NBP2-33214] - Antibody was used to immunoprecipitate IKKb from 1×10^6 Daudi cells and the immuno-precipitated protein was detected by western blotting using NB100-56509. IKKb was detected as a protein of ~87 kD.



Publications

Harding O, Holzer E, Riley JF et al. Damaged mitochondria recruit the effector NEMO to activate NF- κ B signaling Molecular cell 2023-09-07 [PMID: 37683611] (ICC/IF, Human)



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 NBP2-33214

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)
NB600-477PEP	IKK beta 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/NBP2-33214

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

