

Product Datasheet

IKK beta Antibody - BSA Free NBP1-87699

Unit Size: 0.1 ml

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

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NBP1-87699

IKK beta Antibody - BSA Free

Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

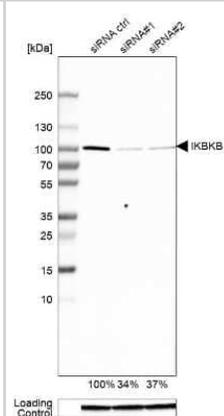
Product Description	
Description	Novus Biologicals Rabbit IKK beta Antibody - BSA Free (NBP1-87699) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-IKK beta Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	3551
Gene Symbol	IKBKB
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (89%), Rat (87%). Reactivity reported in scientific literature (PMID: 22093360).
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: PNGCFKALDDILNLKLVHILNMVTGTIHTYPVTEDESLQSLKARIQQDTGIPEED QELLQEAGLALIPDKPATQCISDGKLNIGHTLDMDLVFLFDNSKITYETQISPRP QPESVSCILQEPKRNLAFFQLRKVWGQVWH

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Knockdown Validated
Recommended Dilutions	Western Blot 0.04 - 0.4 ug/ml, Immunohistochemistry 1:10-1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:50-1:200, Knockdown Validated
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

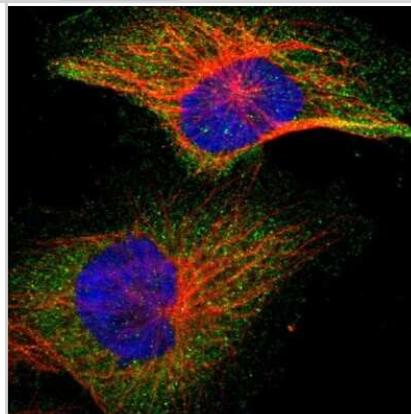


Images

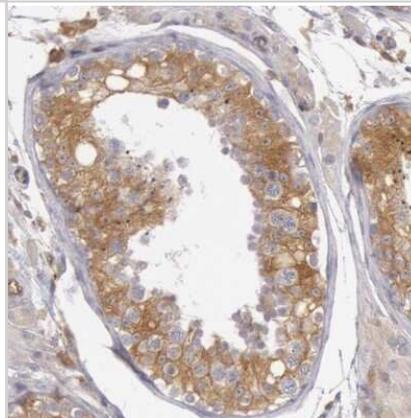
Western Blot: IKK beta Antibody [NBP1-87699] - Analysis in A-549 cells transfected with control siRNA, target specific siRNA probe #1 and #2, using Anti-IKBKB antibody. Remaining relative intensity is presented. Loading control: Anti-GAPDH.



Immunocytochemistry/Immunofluorescence: IKK beta Antibody [NBP1-87699] - Staining of human cell line U-251 MG shows localization to cytosol. Antibody staining is shown in green.



Immunohistochemistry-Paraffin: IKK beta Antibody [NBP1-87699] - Staining of human testis shows moderate cytoplasmic positivity in cells in seminiferous ducts.



Publications

Kato BS, Nicholson G, Neiman M et al. Variance decomposition of protein profiles from antibody arrays using a longitudinal twin model. *Proteome Sci* 2011-11-17 [PMID: 22093360]



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Products Related to NBP1-87699

NBP1-87699PEP	IKK beta Recombinant Protein Antigen
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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

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