

# Product Datasheet

## IKK beta Antibody - BSA Free NBP1-32258

Unit Size: 0.1 ml

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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### Publications: 2

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Updated 2/21/2025 v.20.1

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**NBP1-32258**

IKK beta Antibody - BSA Free

**Product Information**

<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.01% Thimerosal
<b>Isotype</b>	IgG
<b>Purity</b>	Antigen Affinity-purified
<b>Buffer</b>	0.1M Tris (pH 7), 0.1M Glycine, 10% Glycerol

**Product Description**

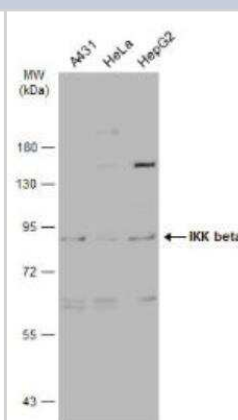
<b>Host</b>	Rabbit
<b>Gene ID</b>	3551
<b>Gene Symbol</b>	IKBKB
<b>Species</b>	Human, Mouse, Rat
<b>Immunogen</b>	Recombinant protein encompassing a sequence within the C-terminus region of human IKK beta. The exact sequence is proprietary.

**Product Application Details**

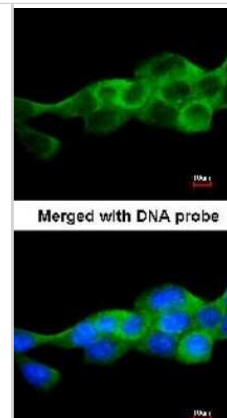
<b>Applications</b>	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Western Blot 1:500-1:3000, Immunohistochemistry 10 - 1:500, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Immunohistochemistry-Paraffin 1:100-1:1000

**Images**

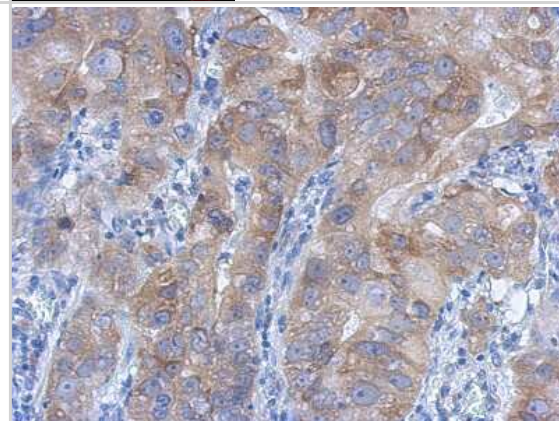
Western Blot: IKK beta Antibody [NBP1-32258] - Various whole cell extracts (30 ug) were separated by 7.5% SDS-PAGE, and the membrane was blotted with IKK beta antibody diluted at 1:500.



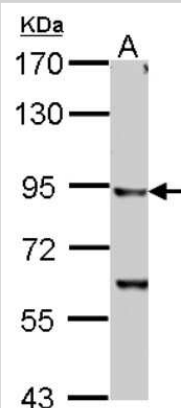
Immunocytochemistry/Immunofluorescence: IKK beta Antibody [NBP1-32258] - analysis of A431, using IKK beta antibody at 1:200 dilution.



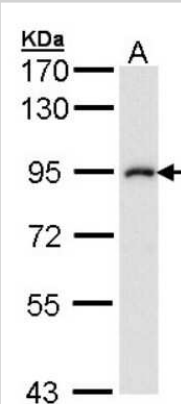
Immunohistochemistry-Paraffin: IKK beta Antibody [NBP1-32258] - Paraffin-embedded Colon ca, using antibody at 1:500 dilution.



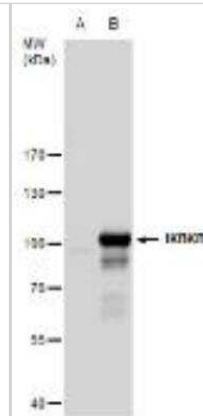
Western Blot: IKK beta Antibody [NBP1-32258] - 30 ug PC-12 whole cell lysate/extract 7. 5% SDS-PAGE gel, antibody dilution 1:1000.



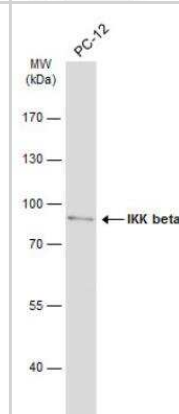
Western Blot: IKK beta Antibody [NBP1-32258] - Sample (30 ug of whole cell lysate) A: A431 7. 5% SDS PAGE; antibody diluted at 1:1000.



Western Blot: IKK beta Antibody [NBP1-32258] - IKK beta antibody detects IKK beta protein by western blot analysis. A. 30 ug 293T whole cell extract. B. 30 ug whole cell extract of DDDDK-human IKBKB-transfected 293T cells. 7.5 % SDS-PAGE. IKK beta antibody dilution: 1:5000



Western Blot: IKK beta Antibody [NBP1-32258] - Whole cell extract (30 ug) was separated by 7.5% SDS-PAGE, and the membrane was blotted with IKK beta antibody diluted at 1:1000.



## Publications

Cheshenko N, Bonanno JB, Hoffmann HH et al. Cell-impermeable staurosporine analog targets extracellular kinases to inhibit HSV and SARS-CoV-2 Communications biology 2022-10-16 [PMID: 36245045]

Cheshenko N, Pierce C, Herold BC. Herpes simplex viruses activate phospholipid scramblase to redistribute phosphatidylserines and Akt to the outer leaflet of the plasma membrane and promote viral entry PLoS Pathog. 2018-01-01 [PMID: 29293671]



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### **Products Related to NBP1-32258**

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NB600-477PEP	IKK beta Antibody Blocking Peptide

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### **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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