

# Product Datasheet

## IKK beta Antibody (JE32-81) NBP3-32463

Unit Size: 100 ul

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

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**NBP3-32463**

IKK beta Antibody (JE32-81)

Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	JE32-81
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	1*TBS (pH7.4), 0.05% BSA and 40% Glycerol
Target Molecular Weight	87 kDa
Product Description	
Description	Novus Biologicals Rabbit IKK beta Antibody (JE32-81) (NBP3-32463) is a recombinant monoclonal antibody validated for use in WB and Flow. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	3551
Gene Symbol	IKBKB
Species	Human
Immunogen	Synthetic peptide within Human IKK beta aa 1-50 / 756. (Uniprot: O14920)
Product Application Details	
Applications	Western Blot, Flow Cytometry
Recommended Dilutions	Western Blot 1:1000, Flow Cytometry 1:50



## Images

Western Blot: IKK beta Antibody (JE32-81) [NBP3-32463] - Western blot analysis of IKK beta on different lysates with Rabbit anti-IKK beta antibody (NBP3-32463) at 1/1,000 dilution.

Lane 1: K-562 cell lysate  
 Lane 2: HL-60 cell lysate  
 Lane 3: THP-1 cell lysate  
 Lane 4: Jurkat cell lysate  
 Lane 5: HeLa cell lysate

Lysates/proteins at 20 ug/Lane.

Predicted band size: 87 kDa  
 Observed band size: 87 kDa

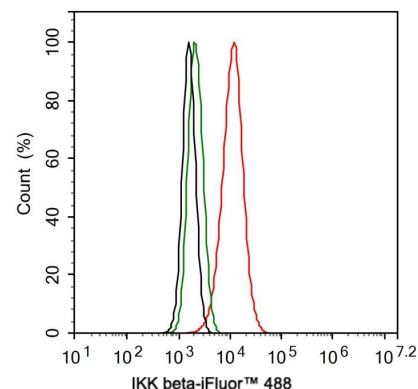
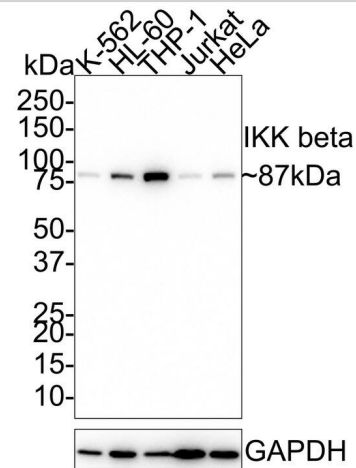
Exposure time: 3 minutes;

4-20% SDS-PAGE gel.

Proteins were transferred to a PVDF membrane and blocked with 5% NFDm/TBST for 1 hour at room temperature. The primary antibody (NBP3-32463) at 1/1,000 dilution was used in 5% NFDm/TBST at room temperature for 2 hours. Goat Anti-Rabbit IgG - HRP Secondary Antibody at 1/50,000 dilution was used for 1 hour at room temperature.

Flow Cytometry: IKK beta Antibody (JE32-81) [NBP3-32463] - Flow cytometric analysis of THP-1 cells labeling IKK beta.

Cells were fixed and permeabilized. Then stained with the primary antibody (NBP3-32463, 1/50) (red) compared with Rabbit IgG Isotype Control (green). After incubation of the primary antibody at +4°C for an hour, the cells were stained with a iFluor™ 488 conjugate-Goat anti-Rabbit IgG Secondary antibody at 1/1,000 dilution for 30 minutes at +4°C. Unlabelled sample was used as a control (cells without incubation with primary antibody; black).





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### **Products Related to NBP3-32463**

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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

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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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