

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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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	
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

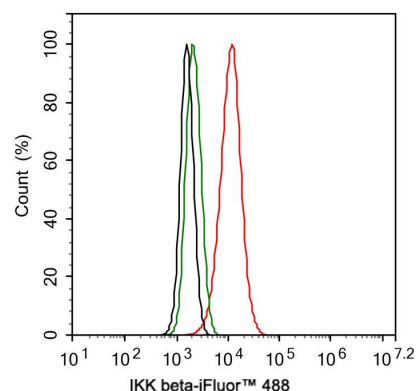
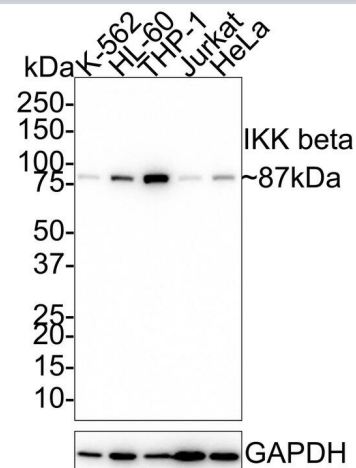
Exposure time: 3 minutes;

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

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

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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