

Product Datasheet

SHB Antibody (JE57-12)

NBP3-32948

Unit Size: 100 ul

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

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NBP3-32948

SHB Antibody (JE57-12)

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	JE57-12
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	PBS (pH7.4), 0.05% BSA and 40% Glycerol
Target Molecular Weight	55 kDa
Product Description	
Description	Novus Biologicals Rabbit SHB Antibody (JE57-12) (NBP3-32948) 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	6461
Gene Symbol	SHB
Species	Human
Immunogen	Synthetic peptide within Human SHB aa 450-509. (Uniprot: Q15464)
Product Application Details	
Applications	Western Blot, Flow Cytometry
Recommended Dilutions	Western Blot 1:1000, Flow Cytometry 1:500-1:1000

Images

Western Blot: SHB Antibody (JE57-12) [NBP3-32948] - Western blot analysis of SHB on different lysates with Rabbit anti-SHB antibody (NBP3-32948) at 1/1,000 dilution.

Lane 1: HeLa cell lysate
 Lane 2: HepG2 cell lysate
 Lane 3: MCF7 cell lysate
 Lane 4: K-562 cell lysate
 Lane 5: HEK-293 cell lysate

Lysates/proteins at 20 ug/Lane.

Predicted band size: 55 kDa
 Observed band size: 55 kDa

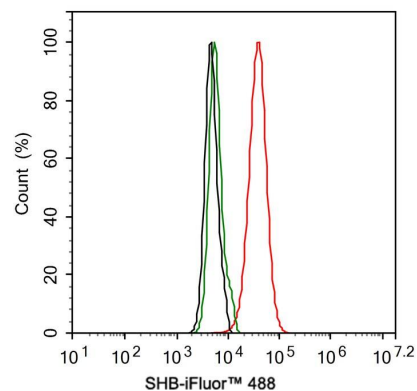
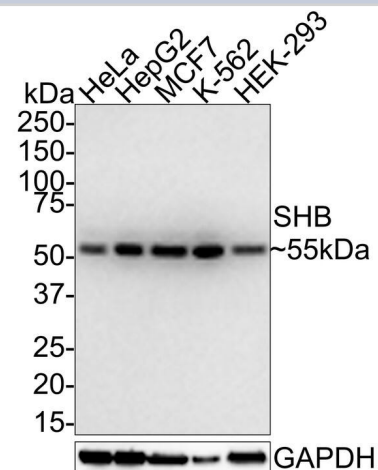
Exposure time: 35 seconds;

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 (NBP3-32948) 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 1:100,000 dilution was used for 1 hour at room temperature.

Flow Cytometry: SHB Antibody (JE57-12) [NBP3-32948] - Flow cytometric analysis of A549 cells labeling SHB.

Cells were fixed and permeabilized. Then stained with the primary antibody (NBP3-32948, 1ug/ml) (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 NBP3-32948

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.

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