Product Datasheet

CD30/TNFRSF8 Antibody (PSH04-12)
NBP3-32144

Unit Size: 100 ul

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

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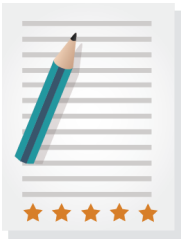


NBP3-32144

CD30/TNFRSF8 Antibody (PSH04-12)

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	PSH04-12
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	PBS (pH7.4), 0.1% BSA and 40% Glycerol
Target Molecular Weight	64 kDa

Product Description	
Description	Novus Biologicals Rabbit CD30/TNFRSF8 Antibody (PSH04-12) (NBP3-32144) is a recombinant monoclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	943
Gene Symbol	TNFRSF8
Species	Human
Immunogen	Recombinant protein within human CD30/TNFRSF8 aa 1-385 / 595. (Uniprot: P28908)

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:1000, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1:100, Immunohistochemistry-Paraffin 1:1500

Images

Western Blot: CD30/TNFRSF8 Antibody (PSH04-12) [NBP3-32144] - Western blot analysis of CD30/TNFRSF8 on different lysates with Rabbit anti-CD30/TNFRSF8 antibody (NBP3-32144) at 1/1,000 dilution.

Lane 1: HDLM-2 cell lysate
Lane 2: HUT 102 cell lysate
Lane 3: U-937 cell lysate (negative)
Lane 4: HL-60 cell lysate (negative)
Lane 5: Daudi cell lysate (negative)
Lane 6: HeLa cell lysate (negative)

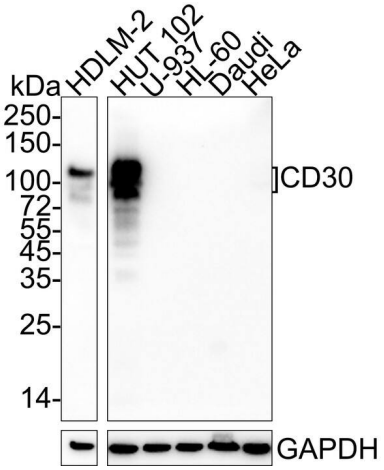
Lysates/proteins at 20 ug/Lane.

Predicted band size: 64 kDa
Observed band size: 75-120 kDa

Exposure time: 1 minute 2 seconds;

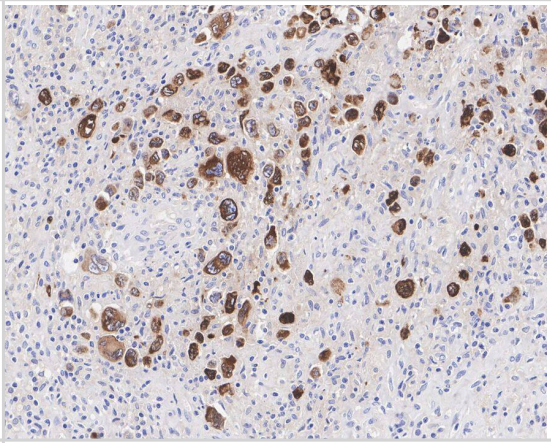
4-20% SDS-PAGE gel.

Proteins were transferred to a PVDF membrane and blocked with 5% NFDM/TBST for 1 hour at room temperature. The primary antibody (NBP3-32144) at 1/1,000 dilution was used in 5% NFDM/TBST at 4C overnight. Goat Anti-Rabbit IgG - HRP Secondary Antibody at 1/50,000 dilution was used for 1 hour at room temperature.



Immunohistochemistry: CD30/TNFRSF8 Antibody (PSH04-12) [NBP3-32144] - Immunohistochemical analysis of paraffin-embedded human anaplastic large cell lymphoma tissue with Rabbit anti-CD30/TNFRSF8 antibody (NBP3-32144) at 1/1,500 dilution.

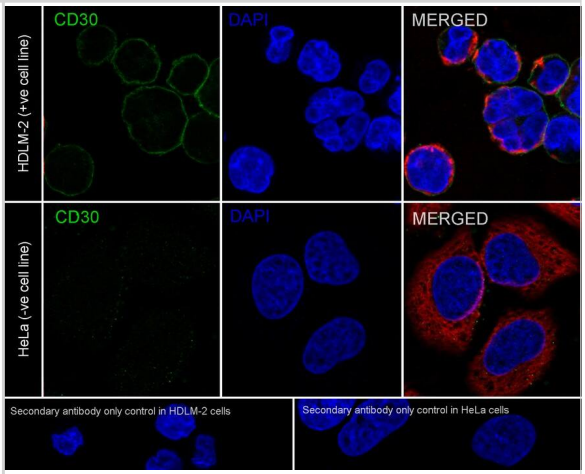
The section was pre-treated using heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0) for 20 minutes. The tissues were blocked in 1% BSA for 20 minutes at room temperature, washed with ddH2O and PBS, and then probed with the primary antibody (NBP3-32144) at 1/1,500 dilution for 1 hour at room temperature. The detection was performed using an HRP conjugated compact polymer system. DAB was used as the chromogen. Tissues were counterstained with hematoxylin and mounted with DPX.



Immunocytochemistry/ Immunofluorescence: CD30/TNFRSF8 Antibody (PSH04-12) [NBP3-32144] - Immunocytochemistry analysis of HDLM-2 (positive) and HeLa (negative) labeling CD30/TNFRSF8 with Rabbit anti-CD30/TNFRSF8 antibody (NBP3-32144) at 1/100 dilution.

Cells were fixed in 4% paraformaldehyde for 20 minutes at room temperature, permeabilized with 0.1% Triton X-100 in PBS for 5 minutes at room temperature, then blocked with 1% BSA in 10% negative goat serum for 1 hour at room temperature. Cells were then incubated with Rabbit anti-CD30/TNFRSF8 antibody (NBP3-32144) at 1/100 dilution in 1% BSA in PBST overnight at 4 □. Goat Anti-Rabbit IgG H&L (iFluor™ 488) was used as the secondary antibody at 1/1,000 dilution. PBS instead of the primary antibody was used as the secondary antibody only control. Nuclear DNA was labelled in blue with DAPI.

Beta tubulin (red) was stained at 1/100 dilution overnight at +4□. Goat Anti-Mouse IgG H&L (iFluor™ 594) was used as the secondary antibody at 1/1,000 dilution.



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Products Related to NBP3-32144

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.
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