

Product Datasheet

CD35 Antibody (A4F3-R) NBP3-32149

Unit Size: 100 ul

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

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NBP3-32149

CD35 Antibody (A4F3-R)

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	A4F3-R
Preservative	0.05% Sodium Azide
Isotype	IgG1
Purity	Protein A purified
Buffer	PBS (pH7.4), 0.1% BSA and 40% Glycerol
Target Molecular Weight	224 kDa

Product Description	
Description	Novus Biologicals Mouse CD35 Antibody (A4F3-R) (NBP3-32149) is a recombinant monoclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	1378
Gene Symbol	CR1
Species	Human
Immunogen	Synthetic peptide within C-terminal human CD35. (Uniprot: P17927)

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 1:2000, Immunohistochemistry, Immunohistochemistry-Paraffin 1:1000



Images

Western Blot: CD35 Antibody (A4F3-R) [NBP3-32149] - Western blot analysis of CD35 on different lysates with Mouse anti-CD35 antibody (NBP3-32149) at 1/2,000 dilution.

Lane 1: TF-1 cell lysate
Lane 2: Human kidney tissue lysate
Lane 3: K-562 cell lysate (negative)

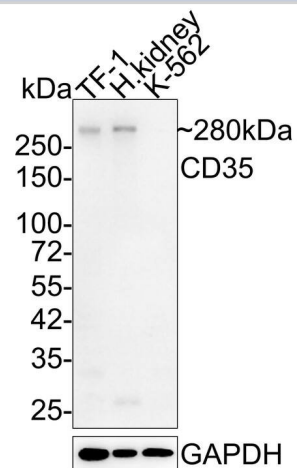
Lysates/proteins at 20 ug/Lane.

Predicted band size: 224 kDa
Observed band size: 280 kDa

Exposure time: 1 minute 14 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 (NBP3-32149) at 1/2,000 dilution was used in 5% NFDm/TBST at 4°C overnight. Goat Anti-Mouse IgG - HRP Secondary Antibody at 1/50,000 dilution was used for 1 hour at room temperature.

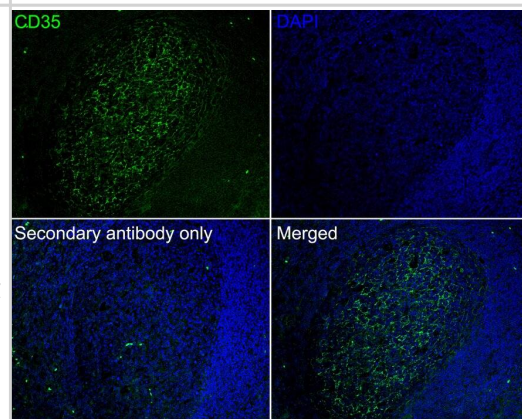


Immunohistochemistry: CD35 Antibody (A4F3-R) [NBP3-32149] - Immunohistochemical analysis of paraffin-embedded human Hodgkin lymphoma tissue with Mouse anti-CD35 antibody (NBP3-32149) at 1/1,000 dilution.

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 (NBP3-32149) at 1/1,000 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.

Immunohistochemistry: CD35 Antibody (A4F3-R) [NBP3-32149] - Immunofluorescence analysis of paraffin-embedded human tonsil tissue labeling CD35 with Mouse anti-CD35 antibody (NBP3-32149) at 1/200 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 10% negative goat serum for 1 hour at room temperature, washed with PBS, and then probed with the primary antibody (NBP3-32149, green) at 1/200 dilution overnight at 4 °C, washed with PBS. Goat Anti-Mouse IgG H&L (iFluor™ 488) was used as the secondary antibody at 1/1,000 dilution. Nuclei were counterstained with DAPI (blue).





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Products Related to NBP3-32149

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)

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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