

# Product Datasheet

## CD35 Antibody (A4G1-R) NBP3-32150

Unit Size: 100 ul

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

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**NBP3-32150**

CD35 Antibody (A4G1-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	A4G1-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	
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 1:500-1:2000



## Images

Western Blot: CD35 Antibody (A4G1-R) [NBP3-32150] - Western blot analysis of CD35 on different lysates with Mouse anti-CD35 antibody (NBP3-32150) at 1/2,000 dilution.

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

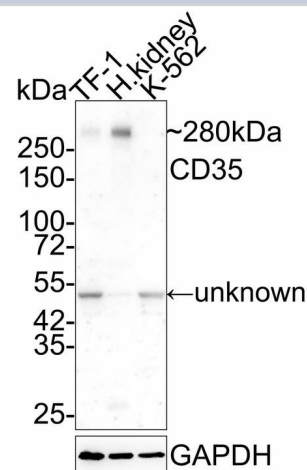
Lysates/proteins at 20 ug/Lane.

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

Exposure time: 3 minutes;

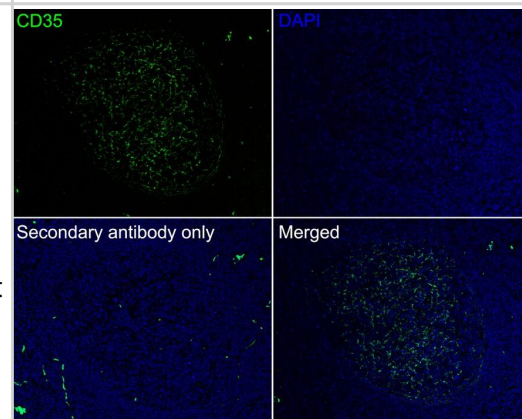
4-20% SDS-PAGE gel.

Proteins were transferred to a PVDF membrane and blocked with 5% NFDM/TBST for 1 hour at room temperature. The primary antibody (NBP3-32150) 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.



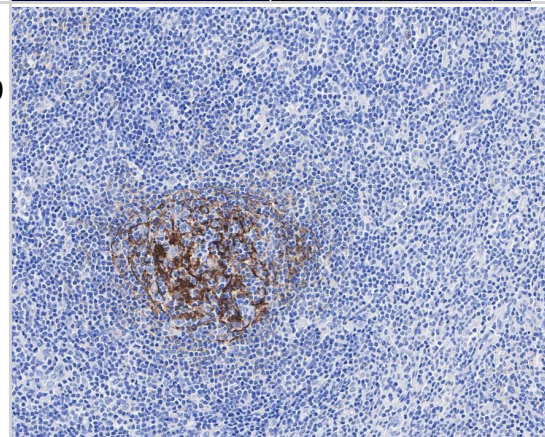
Immunohistochemistry: CD35 Antibody (A4G1-R) [NBP3-32150] - Immunofluorescence analysis of paraffin-embedded human tonsil tissue labeling CD35 with Mouse anti-CD35 antibody (NBP3-32150) at 1/200 dilution.

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 (NBP3-32150, 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).



Immunohistochemistry: CD35 Antibody (A4G1-R) [NBP3-32150] - Immunohistochemical analysis of paraffin-embedded human hodgkin lymphoma tissue with Mouse anti-CD35 antibody (NBP3-32150) at 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 ddH<sub>2</sub>O and PBS, and then probed with the primary antibody (NBP3-32150) at 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.





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### **Products Related to NBP3-32150**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
NBP2-13871PEP	CD35 Recombinant Protein Antigen

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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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