

# Product Datasheet

## Complement Component C9 Antibody (JE01-45) NBP3-32098

Unit Size: 100 ul

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

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**NBP3-32098****Complement Component C9 Antibody (JE01-45)**

<b>Product Information</b>	
<b>Unit Size</b>	100 ul
<b>Concentration</b>	1 mg/ml
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	JE01-45
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Protein A purified
<b>Buffer</b>	1*TBS (pH7.4), 0.05% BSA and 40% Glycerol
<b>Target Molecular Weight</b>	63 kDa
<b>Product Description</b>	
<b>Host</b>	Rabbit
<b>Gene ID</b>	735
<b>Gene Symbol</b>	C9
<b>Species</b>	Human
<b>Immunogen</b>	Recombinant fragment corresponding to Human Complement Component C9. (Uniprot: P02748)
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
<b>Recommended Dilutions</b>	Western Blot 1:2000, Immunohistochemistry, Immunohistochemistry-Paraffin 1:1000



## Images

**Western Blot: Complement Component C9 Antibody (JE01-45) [NBP3-32098]** - Western blot analysis of Complement Component C9 on different lysates with Rabbit anti-Complement Component C9 antibody (NBP3-32098) at 1/2,000 dilution.

Lane 1: Human plasma tissue lysate  
Lane 2: Human serum tissue lysate

Lysates/proteins at 20 ug/Lane.

Predicted band size: 63 kDa

Observed band size: 70 kDa

Exposure time: 10 seconds ECL;

4-20% SDS-PAGE gel.

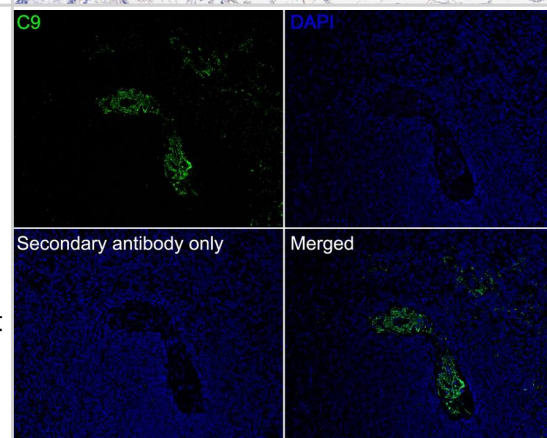
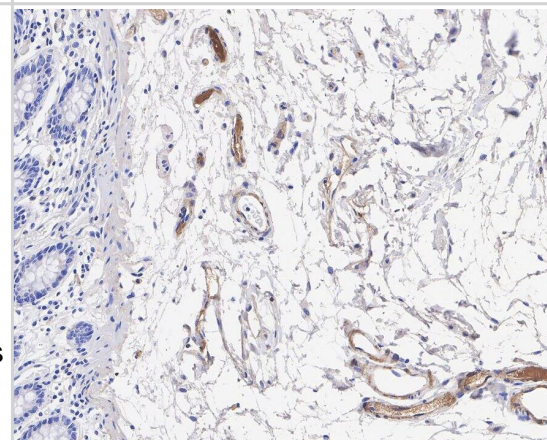
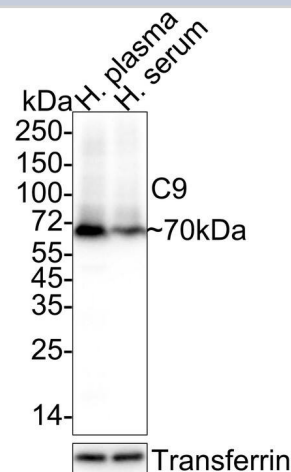
Proteins were transferred to a PVDF membrane and blocked with 5% NFDM/TBST for 1 hour at room temperature. The primary antibody (NBP3-32098) at 1/2,000 dilution was used in 5% NFDM/TBST at 4°C overnight. Goat Anti-Rabbit IgG - HRP Secondary Antibody at 1/50,000 dilution was used for 1 hour at room temperature.

**Immunohistochemistry: Complement Component C9 Antibody (JE01-45) [NBP3-32098]** - Immunohistochemical analysis of paraffin-embedded human colon tissue with Rabbit anti-Complement Component C9 antibody (NBP3-32098) 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 ddH<sub>2</sub>O and PBS, and then probed with the primary antibody (NBP3-32098) 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: Complement Component C9 Antibody (JE01-45) [NBP3-32098]** - Immunofluorescence analysis of paraffin-embedded human spleen tissue labeling Complement Component C9 with Rabbit anti-Complement Component C9 antibody (NBP3-32098) 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 (NBP3-32098, green) at 1/200 dilution overnight at 4 °C, washed with PBS. Goat Anti-Rabbit 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 NBP3-32098**

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00000735-P01-10ug	Recombinant Human Complement Component C9 GST (N-Term) Protein

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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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