

Product Datasheet

Complement C4a Antibody (4C3F2) NBP3-16217-100ul

Unit Size: 100 ul

Store at -20C. Avoid freeze-thaw cycles.

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Updated 9/9/2025 v.20.1

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NBP3-16217-100ul**Complement C4a Antibody (4C3F2)**

Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	4C3F2
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.3), 50% glycerol, 0.05% BSA
Target Molecular Weight	193 kDa

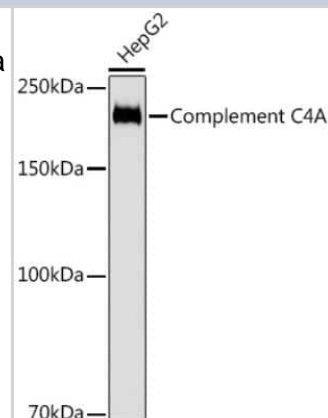
Product Description	
Description	Novus Biologicals Rabbit Complement C4a Antibody (4C3F2) (NBP3-16217) is a recombinant monoclonal antibody validated for use in IHC, WB, ELISA and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	720
Gene Symbol	C4A
Species	Human
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 940-1237 of human Complement C4A (P0C0L4). HREELVYELNPLDHRGRTLEIPGNSDPNMIPDGFNSYVRVTASDPLDTLGSE GALSPGGVASLLRLPRGCGEQTMIYLAPTAAASRYLDKTEQWSTLPPETKDHA VDLIQKGYMRIQQFRKADGSYAAWLSRDSSTWLTAFLVKVLSLAQEQVGGSP KLQETSNWLLSQQQADGSFQDPCPVLD RSMQGGGLVGND ETVALTAFVTIALH HGLAVFQDEGAELKQRVEASISKANSFLGEKASAGLLGAHAAAITAYALTTLTK APVDLLGVAHNNLMAMAQETGDNLYWGSVTGSQ

Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500 - 1:1000, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1:50 - 1:200

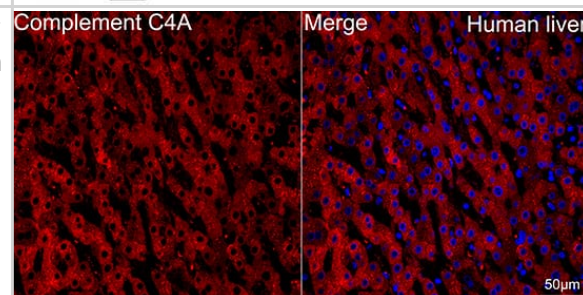


Images

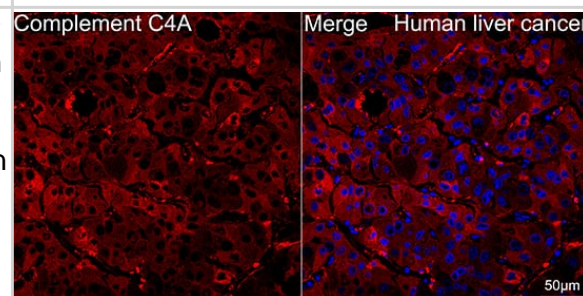
Western Blot: Complement C4a Antibody (4C3F2) [NBP3-16217] - Western blot analysis of extracts of HepG2 cells, using Complement C4a antibody (NBP3-16217) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 3s.



Immunocytochemistry/ Immunofluorescence: Complement C4a Antibody (4C3F2) [NBP3-16217] - Confocal imaging of paraffin-embedded Human liver tissue using Complement C4a Rabbit mAb followed by a further incubation with Cy3 Goat Anti-Rabbit IgG (H+L) . DAPI was used for nuclear staining (Blue). Objective: 40x. Perform high pressure antigen retrieval with 0.01 M citrate buffer (pH 6.0) prior to IF staining.



Immunocytochemistry/ Immunofluorescence: Complement C4a Antibody (4C3F2) [NBP3-16217] - Confocal imaging of paraffin-embedded Human liver cancer tissue using Complement C4a Rabbit mAb followed by a further incubation with Cy3 Goat Anti-Rabbit IgG (H+L) . DAPI was used for nuclear staining (Blue). Objective: 40x. Perform high pressure antigen retrieval with 0.01 M citrate buffer (pH 6.0) prior to IF staining.





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Products Related to NBP3-16217-100ul

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-46760PEP	Complement C4a Recombinant Protein Antigen

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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