

C3 antibody [HL1643]

Cat. No. GTX637224

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	WB, ICC/IF
Reactivity	Human, Rat

Package
100 µl, 25 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	Assay dependent

Not tested in other applications.

Observed MW (kDa) 180 (pro-form), 125 (alpha chain), 45 (C3c alpha' chain fragment 2) kDa.

Properties

Form	Liquid
Buffer	PBS
Preservative	No preservatives
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human C3. The exact sequence is proprietary.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

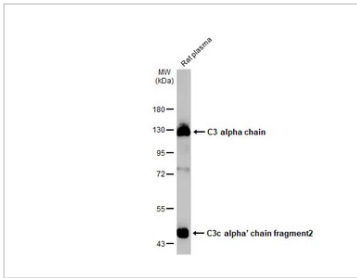
Note

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

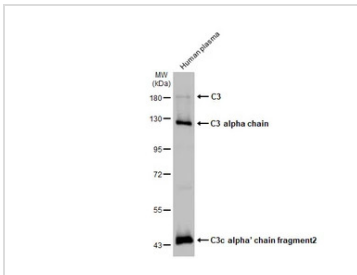
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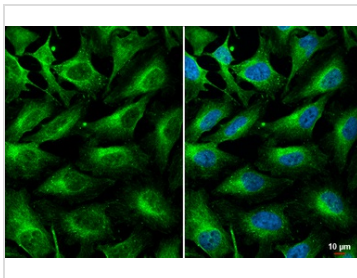
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DATA IMAGES

GTX637224 WB Image

Rat plasma (30 µg) was separated by 7.5% SDS-PAGE, and the membrane was blotted with C3 antibody [HL1643] (GTX637224) diluted at 1:10000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.


GTX637224 WB Image

Human plasma (30 µg) was separated by 7.5% SDS-PAGE, and the membrane was blotted with C3 antibody [HL1643] (GTX637224) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.


GTX637224 ICC/IF Image

C3 antibody [HL1643] detects C3 protein by immunofluorescent analysis. Sample: HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: C3 stained by C3 antibody [HL1643] (GTX637224) diluted at 1:500. Blue: Fluoroshield with DAPI (GTX30920).



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