

C3 / C3b antibody [C3], C-term

Cat. No. GTX101316

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Application	WB, ICC/IF, IHC-P, IP, Immunosubtraction
Reactivity	Human, Mouse

Reference (5)
 Package
 100 µl, 25 µl

APPLICATION

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	1:100-1:1000
IHC-P	1:100-1:1000
IP	1:100-1:500
Immunosubtraction	Assay dependent

Not tested in other applications.

Calculated MW 187 kDa. ([Note](#))

Product Note The mouse reactivity of this antibody is based on mouse IHC-P testing and may be not suitable for mouse WB assay.

PROPERTIES

Form	Liquid
Buffer	PBS, 1% BSA, 20% Glycerol
Preservative	0.025% ProClin 300
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	0.08 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the C-terminus region of human C3. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

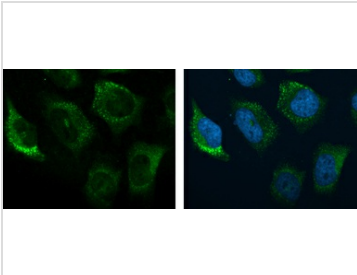


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Note

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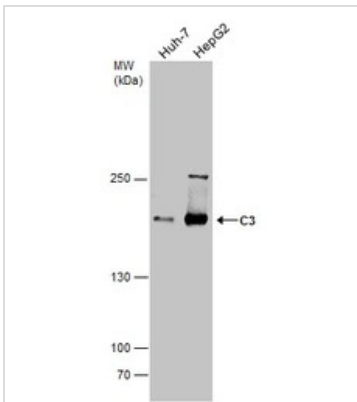
DATA IMAGES

GTX101316 ICC/IF Image

C3 antibody [C3], C-term detects C3 protein at cytoplasm by immunofluorescent analysis.

Sample: HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: C3 protein stained by C3 antibody [C3], C-term (GTX101316) diluted at 1:200.

Blue: Hoechst 33342 staining.


GTX101316 WB Image

Various whole cell extracts (30 µg) were separated by 5% SDS-PAGE, and the membrane was blotted with C3 antibody (GTX101316) diluted at 1:1000.


GTX101316 IHC-P Image

C3 antibody [C3], C-term detects C3 protein at cytoplasm in mouse brain by immunohistochemical analysis.

Sample: Paraffin-embedded mouse brain.

C3 antibody [C3], C-term (GTX101316) diluted at 1:500.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



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