

Anti-Complement C3 Rabbit Monoclonal Antibody



Catalog #: 3371

Aliases

C3; Complement C3; CPAMD1; ARMD9; C3a; C3b; C3 And PZP-Like Alpha-2-Macroglobulin Domain-Containing Protein 1; Complement Component C3a; Complement Component C3b; Complement Component 3; C3a Anaphylatoxin; Prepro-C3; Epididymis Secretory Sperm Binding Protein Li 62p; Acylation-Stimulating Protein Cleavage Product; HEL-S-62p; AHUS5; ASP

Background

Gene Name: C3

NCBI Gene Entry: [718](#)

UniProt Entry: [P01024](#)

Application Information

Molecular Weight: Predicted, 187 kDa; observed, 100 kDa

Clonality: Rabbit monoclonal antibody

Clone ID: 24GB5355

Species Reactivity: Human

Applications Tested: Western blotting (WB), immunocytochemistry (IC), flow cytometry (FCM)

Immunogen

A synthesized peptide derived from human C3

Isotype

Rabbit IgG

Storage Buffer

Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.

Storage

Store at -20 °C for one year.

Recommended Dilutions

Western Blotting (WB): 1:1,000-1:5,000

Immunocytochemistry (IC): 1:100-1:1,000

Flow Cytometry (FCM): 1:2,000

SUPPORT

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ORDERS

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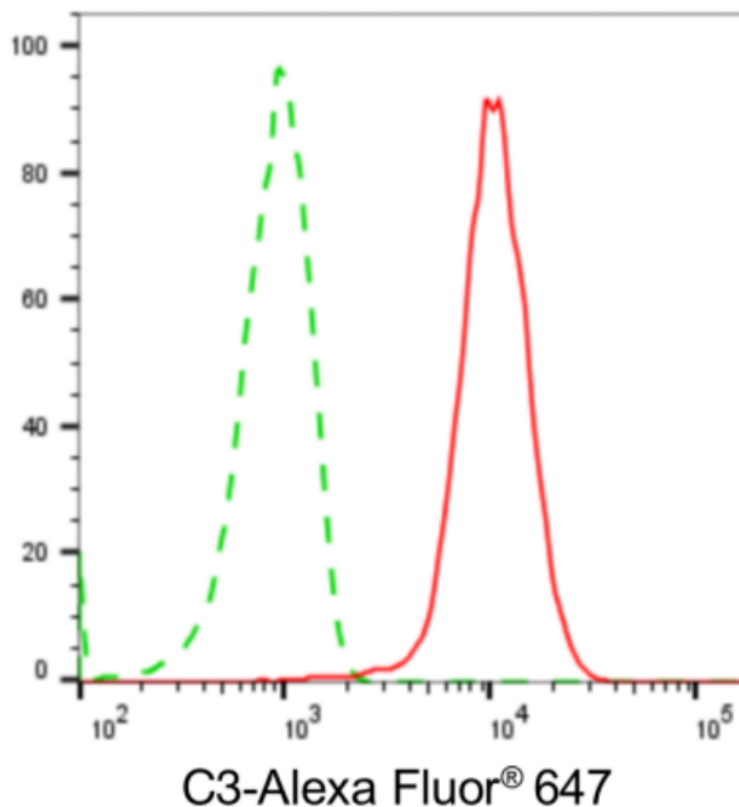
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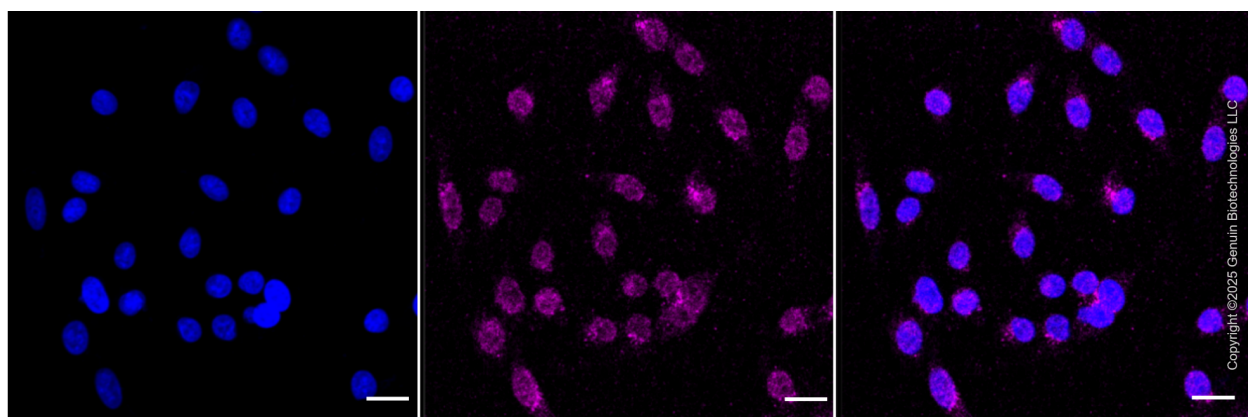
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Validation Data



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Flow cytometric analysis of C3 expression in HepG2 cells using anti-C3 antibody (Cat#3371, 1:2,000). Green, isotype control; red, C3.



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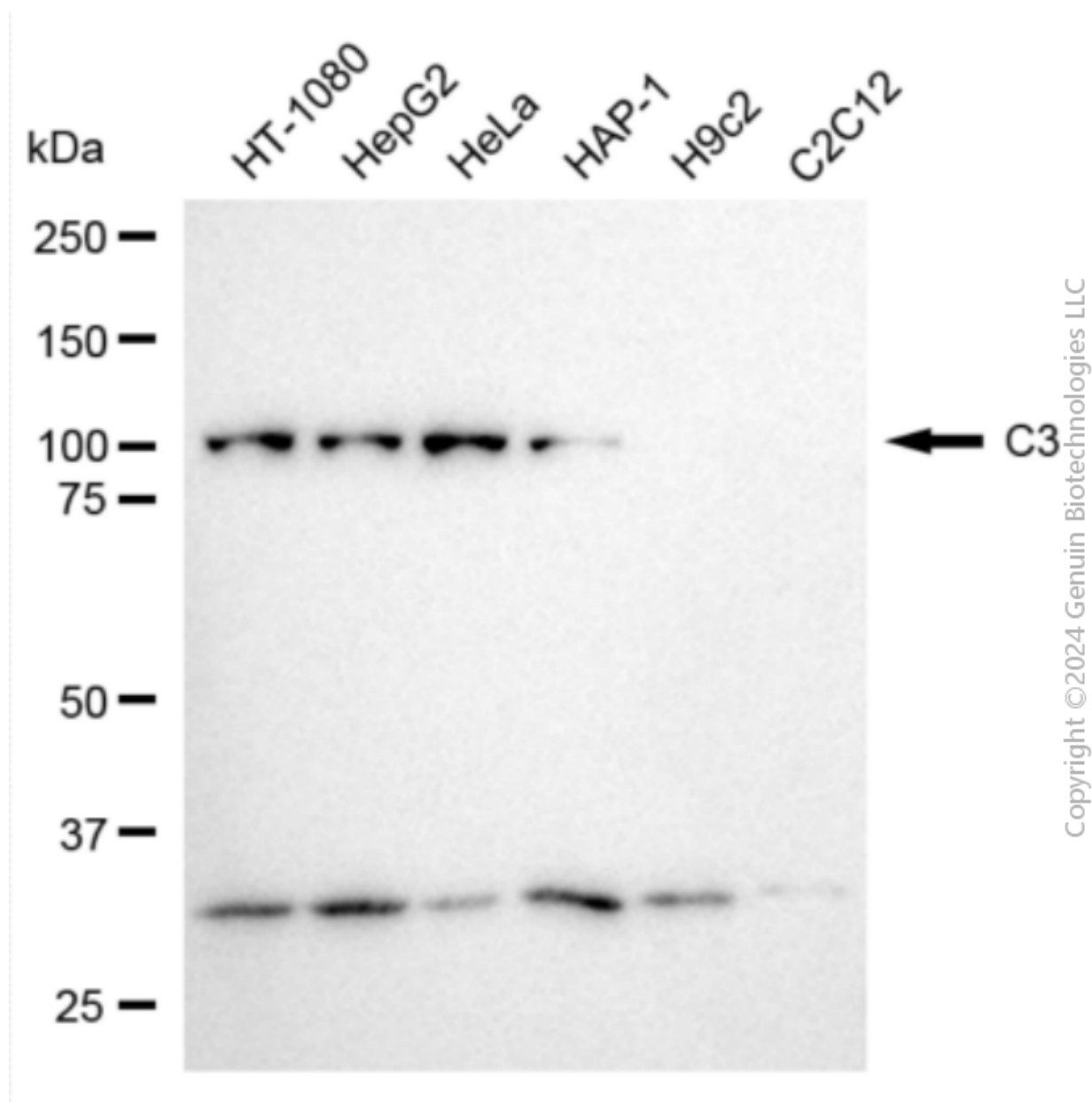
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Western blotting analysis using anti-C3 antibody (Cat#3371). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-C3 antibody (Cat#3371, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using NaQ™ ECL Substrate Kit (Cat#716).