

Product Datasheet

C3 Antibody

Catalog No: CY6693

Reactivity: Human

Isotype: Rabbit IgG

Applications: WB ICC/IF FC



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Information

UniProt ID: P01024

All Names: Acylation stimulating protein cleavage product; AHUS5; ARMD9; ASP; C3 and PZP like alpha 2 macroglobulin domain containing protein 1; Complement C3; Complement factor 3; CPAMD1; HEL S 62p;

Form: Liquid

Storage instructions: Store at +4° C short term. Store at -20° C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

Molecular Wt.: 187 kDa

Application

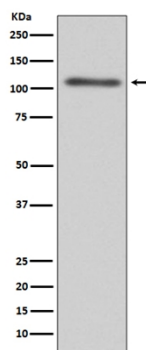
WB 1:500~1:2000

ICC/IF 1:50~1:200

FC 1:20

Background

Plays a central role in the activation of the complement system. Its processing by C3 convertase is the central reaction in both classical and alternative complement pathways. After activation C3b can bind covalently, via its reactive thioester, to cell surface carbohydrates or immune aggregates.



Western blot analysis of C3 expression in HepG2 cell lysate.

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