

Summary

Production Name	C3 (4X12) Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal Antibody
Host	Rabbit
Application	WB,ELISA
Reactivity	Human

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% New type preservative N and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.
Purification	Affinity purification

Immunogen

Gene Name	C3
Alternative Names	AHUS5; ARMD9; ASP; Complement C3; Complement factor 3; CPAMD1; HEL S 62p;
Gene ID	718.0
SwissProt ID	P01024.

Application

Dilution Ratio	WB 1:500-1:2000
Molecular Weight	187kDa

Background

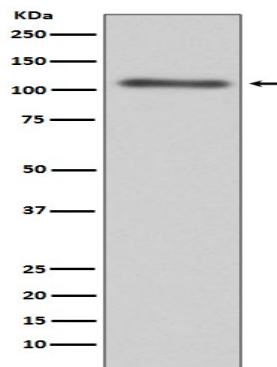
Product Name: C3 (4X12) Rabbit Monoclonal Antibody
Catalog #: AMRe07744



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. C3 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. [C3-beta-c]: Acts as a chemoattractant for neutrophils in chronic inflammation.

Research Area

Image Data



Western blot analysis of C3 expression in HepG2 cell lysate.

Note

For research use only.