

Product Name: C3 Rabbit Monoclonal Antibody
Catalog #: AMRe01744



Summary

Production Name	C3 Rabbit Monoclonal Antibody
Description	Recombinant Rabbit Monoclonal antibody
Host	Rabbit
Application	WB
Reactivity	Human

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal Antibody
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Purification	Affinity Purified

Immunogen

Gene Name	C3
Alternative Names	AHUS5; ARMD9; ASP; Complement C3; Complement factor 3; CPAMD1; HEL S 62p
Gene ID	718
SwissProt ID	P01024

Application

Dilution Ratio	WB: 1/500-1/1000
Molecular Weight	Calculated MW: 187 kDa; Observed MW: 120 kDa

Background

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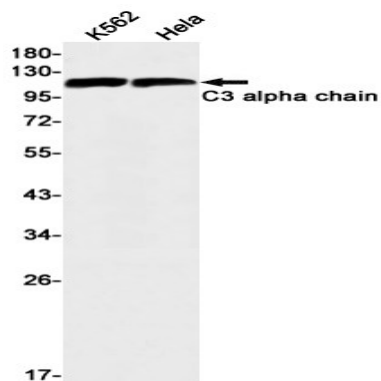


Plays a central role in the activation of the complement system. Its processing by C3 convertase is the central reaction in both classical and alternative complement pathways. After activation C3b can bind covalently, via its reactive thioester, to cell surface carbohydrates or immune aggregates.

Research Area

Immunology

Image Data



Western blot analysis of C3 in K562, HeLa lysates using C3 antibody.

Note

For research use only.