
Product Name: C3 Rabbit Monoclonal Antibody**Catalog #: AMRe01744**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	0.5mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
Purification	Affinity Purification

Application

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

Antigen Information

Gene Name	C3
Alternative Names	AHUS5; ARMD9; ASP; Complement C3; Complement factor 3; CPAMD1; HEL S 62p
Gene ID	718
SwissProt ID	P01024
Immunogen	A synthetic peptide of human C3

Background

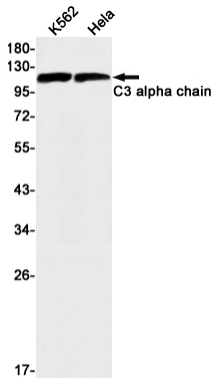
Plays a central role in the activation of the complement system. Its processing by C3 convertase is the central reaction in both classical and alternative complement pathways. After activation C3b can bind covalently, via its reactive thioester, to cell surface

carbohydrates or immune aggregates.

Research Area

Immunology

Image Data



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