

Rabbit anti-Human C3/Complement C3 Monoclonal Antibody | anti-C3 antibody

Anti-C3/Complement C3 Rabbit Monoclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA11693	Rabbit	Human	Flow Cytometry, Functional Assay, Immunofluorescence, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

C3/Complement C3; Monoclonal Antibody; Anti-C3/Complement C3 Rabbit Monoclonal Antibody; anti-C3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG
Clone Number	AOHE-3
Purity/Purification	Affinity-chromatography
Form/Format	Liquid; Phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	0.5-1mg/ml, actual concentration vary by lot. Use suggested dilution ratio to decide dilution procedure. (varies by lot)
Applicable Applications for anti-C3 antibody	FCM/FACS (Flow Cytometry), IF (Immunofluorescence), ICC (Immunocytochemistry), WB (Western Blot)
Application Notes	Suggested Dilutions: WB 1:500-1:2000 ICC/IF 1:50-1:200 FC: 1:20
Immunogen	A synthesized peptide derived from human C3.
Preparation and Storage	Store at -20°C for one year. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20°C for long term. Avoid repeated freezing and thawing.

IMAGES



WB (Western Blot)

Western blot analysis of C3 expression in HepG2 cell lysate (AAA11693). Electrophoresis was performed on a 5-20% SDS-PAGE gel at 70V (stacking gel) / 90V (resolving gel) for 2-3 hours. The sample well of each lane was loaded with 50ug of sample under reducing conditions. After Electrophoresis, proteins were transferred to a Nitrocellulose membrane at 150mA for 50-90 minutes. Blocked the membrane with 5% Non-fat Milk/TBS for 1.5 hour at RT. The membrane was incubated with rabbit anti-C3 monoclonal antibody (AAA11693) overnight at 4°C, then washed with TBS-0.1%Tween 3 times with 5 minutes each and probed with goat anti-rabbit IgG-HRP secondary antibody at a dilution of 1:10000 for 1.5 hour at RT. The signal is developed using an Enhanced Chemiluminescent detection (ECL) kit (please inquire) with Tanon 5200 system. A specific band was detected for C3.

ADDITIONAL INFORMATION

Related Product Information for anti-C3 antibody	Anti-C3 Rabbit Monoclonal Antibody tested for Flow Cytometry, IF, ICC, WB in Human
--	--

NCBI AND UNIPROT INFORMATION

NCBI GI #	115298678
NCBI GeneID	718
NCBI Accession #	NP_000055.2
NCBI GenBank Nucleotide #	NM_000064.3
UniProt Accession #	P01024; A7E236
NCBI Official Full Name	complement C3 preproprotein
NCBI Official Synonym Full Names	complement C3
NCBI Official Symbol	C3
NCBI Official Synonym Symbols	ASP; C3a; C3b; AHUS5; ARMD9; CPAMD1; HEL-S-62p
NCBI Protein Information	complement C3
UniProt Protein Name	Complement C3
UniProt Gene Name	C3
UniProt Synonym Gene Names	CPAMD1; C3bc; ASP

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/monoclonal/c3-complement-c3-antibody-clone-aohe-3-flow-cytometry-immunofluorescence-immunocytochemistry-western-blot-elisa/11693>