

Rabbit Complement C3 Polyclonal Antibody | anti-C3 antibody

Complement C3 Antibody

CATALOG # AAA225103	HOST Rabbit	APPLICATIONS Western Blot
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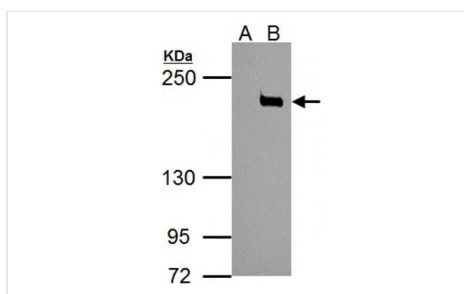
PRODUCT SYNONYMS

Complement C3; Polyclonal Antibody; Complement C3 Antibody; Affinity Purified Rabbit Polyclonal Complement C3 Antibody; Polyclonal Complement C3 antibody; Anti-Complement C3 antibody; AHUS5 antibody; Complement C 3; CPAMD1 antibody; C3 antibody; complement component C3 antibody; complement component 3 antibody; C3 and PZP-like alpha-2-macroglobulin domain-containing protein 1 antibody; ASP antibody; Complement C 3 antibody; ARMD9 antibody; Complement C-3 antibody; complement C3 antibody; Complement C-3; acylation-stimulating protein cleavage product antibody; anti-C3 antibody

PRODUCT SPECIFICATIONS

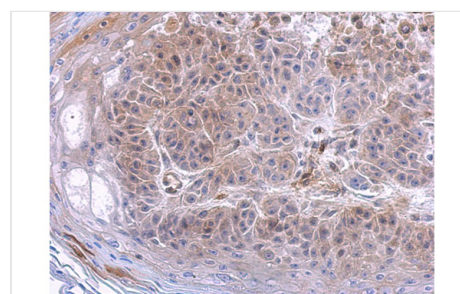
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen-Affinity Chromatography
Form/Format	Supplied as a concentrated solution containing 1X PBS, 10% Glycerol (pH 7.0). 0.01% Thimerosal was added as a preservative.
Concentration	1 mg/ml (varies by lot)
Sequence Length	1663
Applicable Applications for anti-C3 antibody	WB (Western Blot)
Immunogen	Complement C3 antibody was raised in rabbit using a recombinant fragment corresponding to a region within amino acids 1448 and 1655
Cross-Reactivity	Human
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES



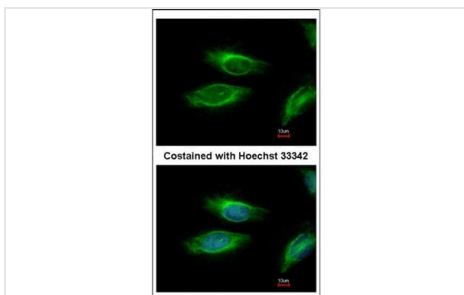
WB (Western Blot)

Western blot analysis of 30 ug of whole cell lysate (A: Non-transfected 293T lysates; B: C3 transfected 293T lysates) using a 5% SDS PAGE gel and Complement C3 antibody at a dilution of 1:5000



IHC (Immunohistochemistry)

Immunohistochemical staining of paraffin-embedded mouse brain using Complement C3 antibody at a dilution of 1:500



IF (Immunofluorescence)

Immunofluorescence analysis of paraformaldehyde-fixed HeLa, using C3 antibody at 1:200 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-C3 antibody	Complement component C3 plays a central role in the activation of complement system. Its activation is required for both classical and alternative complement activation pathways. People with C3 deficiency are susceptible to bacterial infection.
Product Categories/Family for anti-C3 antibody	Immunology

NCBI AND UNIPROT INFORMATION

NCBI GI #	115298678
NCBI GeneID	718
NCBI GenBank Nucleotide #	NP_000055.2
UniProt Accession #	P01024
Molecular Weight	187 kDa
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; ASP
UniProt Entry Name	CO3_HUMAN

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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/complement-c3-antibody-western-blot-elisa/225103>