

Rabbit Complement Component 3 (C3) Polyclonal Antibody | anti-C3 antibody

FITC Linked Polyclonal Antibody to Complement Component 3 (C3)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA151406	Rabbit	Bos taurus; Bovine (Cattle)	Immunofluorescence, Immunocytochemistry, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

Complement Component 3 (C3); Polyclonal Antibody; FITC Linked Polyclonal Antibody to Complement Component 3 (C3); C3/Complement Component 3; ASP; CPAMD1; Complement Protein C3; C3 and PZPlike alpha2macroglobulin domaincontaining protein 1; C3a anaphylatoxin; Acylation stimulating protein; anti-C3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Bos taurus; Bovine (Cattle)
Clonality	Polyclonal
Purity/Purification	Antigen-specific Affinity Chromatography
Form/Format	Supplied as solution form in PBS , pH 8, 1% BSA ,50% glycerol; 0.05% Proclin-300.
Concentration	0.36mg/mL (varies by lot)
Applicable Applications for anti-C3 antibody	IF (Immunofluorescence), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Source	Antibody labeling
Label	FITC
Traits	Liquid
Immunogen	Recombinant C3 (Gly448~Thr665) expressed in E.coli .
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 4 degree C for frequent use. Aliquot and store at 4 degree C for 12 months. Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition. Note: As fluorescence can photo bleach when exposed to light, so the antibody must be protected from light.

ADDITIONAL INFORMATION

Product Categories/Family for anti-C3 antibody	Signal transduction; Infection immunity; Immune molecule; Primary, FITC labeled
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NCBI AND UNIPROT INFORMATION

NCBI GI #	99028969
NCBI GeneID	280677

NCBI Accession #	NP_001035559.2
NCBI GenBank Nucleotide #	NM_001040469.2
UniProt Accession #	Q2UVX4; Q2KIZ4
NCBI Official Full Name	complement C3 preproprotein
NCBI Official Synonym Full Names	complement component 3<
NCBI Official Symbol	C3
NCBI Protein Information	complement C3
UniProt Protein Name	Complement C3
UniProt Gene Name	C3
UniProt Synonym Gene Names	ASP
UniProt Entry Name	CO3_BOVIN

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://www.aaabiotech.com/polyclonal/complement-component-3-c3-antibody-immunofluorescence-immunocytochemistry-immunohistochemistry-western-blot-elisa/151406>