

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

Biotin-Linked Antibody to Complement Component 3 (C3)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA132052	Rabbit	Mouse, Rat	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

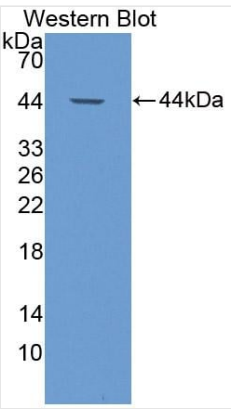
PRODUCT SYNONYMS

Complement Component 3 (C3); Polyclonal Antibody; Biotin-Linked Antibody to Complement Component 3 (C3); anti-C3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against C3. It has been selected for its ability to recognize C3 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% Na ₃ N, 50% glycerol.
Concentration	500ug/ml (varies by lot)
Sequence	Antigen: The target protein is fused with N-terminal His-Tag and the sequence is listed below. MGHHHH HHSSEF-EN GNLLRSEETK QNEAFSLTAK GKGRGTLSPA VYHAKLKSKV TCKKFDLRVS IRPAPETAKK PEEAKNTMFL EICTKYLGDV DATMSILDIS MMTGFAPDTK DLELLASGVD RYISKYEMNK AFSNKNTLII YLEKISHTEE DCLTFKVHQY FNVGLIQPGS VKVYSYNNLE ESCTRFYHPE KDDGMLSKLC HSEMCRAEE NCFMQQSQEK INLNVRLDKA CEPVDYVYK TELTNIELLD DFDEYTMITQ QVIKSGSDEV QAGQQRKFIS HIKCRNALKL QKGGKYLMMWG LSSDLWGEKP NTSYIIGKDT WVEHWPEAEE CQDQKYQKQC EELGAFTESM VVYGCPN
Sequence Length	1663
Applicable Applications for anti-C3 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



WB (Western Blot)
Figure. Western Blot; Sample: Recombinant protein.

ADDITIONAL INFORMATION

Product Categories/Family for anti-C3 antibody	Biotin Antibody
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NCBI AND UNIPROT INFORMATION

NCBI GI #	152012784
NCBI GeneID	718
UniProt Accession #	P01024; A7E236
Molecular Weight	187,148 Da
NCBI Official Full Name	Complement component 3
NCBI Official Synonym Full Names	complement component 3
NCBI Official Symbol	C3
NCBI Official Synonym Symbols	ASP; C3a; C3b; AHUS5; ARMD9; CPAMD1; HEL-S-62p
NCBI Protein Information	complement C3; prepro-C3; C3a anaphylatoxin; complement component C3; complement component C3a; complement component C3b; acylation-stimulating protein cleavage product; epididymis secretory sperm binding protein Li 62p; C3 and PZP-like alpha-2-macroglobulin domain-containing protein 1
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.