

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

Polyclonal Antibody to Complement Component 3 (C3)

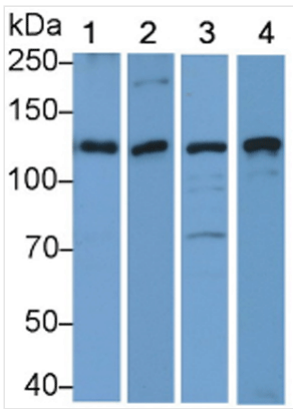
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA20147	Rabbit	Mouse, Rat	Western Blot, Immunohistochemistry, Immunocytochemistry, Immunoprecipitation

PRODUCT SYNONYMS

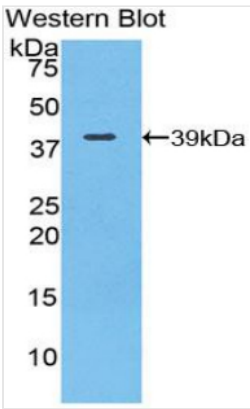
Complement Component 3 (C3); Polyclonal Antibody; Polyclonal Antibody to Complement Component 3 (C3); anti-C3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Rat
Clonality	Polyclonal
Purity/Purification	Antigen-specific affinity chromatography followed by Protein A affinity chromatography
Form/Format	Supplied as solution form in 0.01M PBS, pH7.4, containing 0.02% NaN ₃ , 50% glycerol.
Concentration	0.63mg/ml (varies by lot)
Applicable Applications for anti-C3 antibody	WB (Western Blot), IHC (Immunohistochemistry), ICC (Immunocytochemistry), IP (Immunoprecipitation)
Application Notes	Western blotting: 0.04-2ug/mL Immunohistochemistry: 5-20ug/mL Immunocytochemistry: 5-20ug/mL Optimal working dilutions must be determined by end user.
Traits	Liquid
Cross Reactivity	Mouse
Immunogen	Recombinant Complement Component 3 (Asp966~Trp1313) 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 -20 degree C for 24 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 degree 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.



WB (Western Blot)
Western Blot;Sample:Lane 1: Rat Plasma;Lane 2: Rat Liver lysate;Lane 3: Rat Serum;Lane 4: Mouse SerumPrimary Ab: 0.04ug/ml Rabbit Anti-Rat C3 AntibodySecond Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody



WB (Western Blot)
Western Blot;Sample: Recombinant C3, Rat.

NCBI AND UNIPROT INFORMATION

NCBI GI #	158138561
NCBI GeneID	24232
NCBI Accession #	NP_058690.2
NCBI GenBank Nucleotide #	NM_016994.2
UniProt Accession #	P01026; Q9ET19; Q9QV57; Q9QV58
NCBI Official Full Name	complement C3
NCBI Official Synonym Full Names	complement C3
NCBI Official Symbol	C3
NCBI Protein Information	complement C3
UniProt Protein Name	Complement C3
UniProt Gene Name	C3
UniProt Synonym Gene Names	C3bc; ENCF-2; ENCF-1; 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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/complement-component-3-c3-antibody-western-blot-immunohistochemistry-immunocytochemistry-immunoprecipitation-elisa/20147>