

Rabbit anti-Mouse, Rat Complement Component 3a (C3a) Polyclonal Antibody | anti-C3a antibody

Polyclonal Antibody to Complement Component 3a (C3a)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA133281	Rabbit	Mouse, Rat	Immunoprecipitation, Immunocytochemistry, Immunohistochemistry, Western Blot

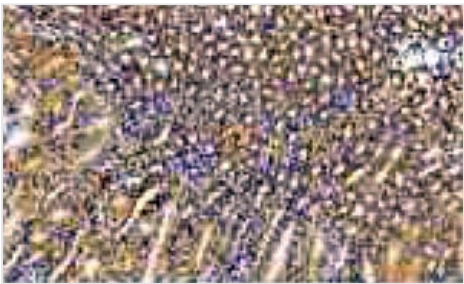
PRODUCT SYNONYMS

Complement Component 3a (C3a); Polyclonal Antibody; Polyclonal Antibody to Complement Component 3a (C3a); anti-C3a antibody

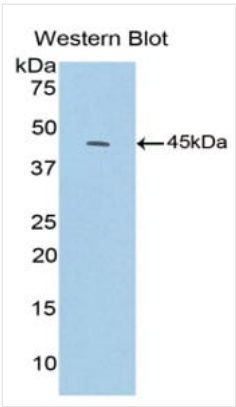
PRODUCT SPECIFICATIONS

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 0.05% Proclin-300, 50% glycerol.
Concentration	0.4mg/mL (varies by lot)
Applicable Applications for anti-C3a antibody	IP (Immunoprecipitation), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Organism Species	Mus musculus (Mouse)
Source	Polyclonal antibody preparation
Cross Reactivity	Mouse
Traits	Liquid
Immunogen	Recombinant C3a (Ser671~Arg748) 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.

IMAGES



IHC (Immunohistochemisry)
DAB staining on IHC-P; Samples: Mouse Kidney Tissue; Primary Ab: 20ug/ml Rabbit Anti-Mouse C3aAntibody Second Ab: 2ug/mL HRPLinked Caprine Anti-Rabbit IgG Polyclonal Antibody



WB (Western Blot)
Sample: Recombinant C3a, Mouse.



WB (Western Blot)
Sample: Mouse Serum; Primary Ab: 5ug/ml Rabbit Anti-Mouse C3a Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	126518317
NCBI GeneID	12266
NCBI Accession #	NP_033908.2
NCBI GenBank Nucleotide #	NM_009778.3
UniProt Accession #	P01027; Q61370; Q80XP1
NCBI Official Full Name	complement C3 preproprotein
NCBI Official Synonym Full Names	complement component 3
NCBI Official Symbol	C3
NCBI Official Synonym Symbols	ASP; Plp; HSE-MSF; AI255234
NCBI Protein Information	complement C3
UniProt Protein Name	Complement C3
UniProt Gene Name	C3
UniProt Synonym Gene Names	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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/complement-component-3a-c3a-antibody-immunoprecipitation-immunocytochemistry-immunohistochemistry-western-blot-elisa/133281>