

Rabbit anti-Human, Pig Complement Component 3a (C3a) Polyclonal Antibody | anti-C3a antibody

Polyclonal Antibody to Complement Component 3a (C3a)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA135292	Rabbit	Human, Pig	ELISA, Immunohistochemistry, Immunohistochemistry, Immunocytochemistry, Western Blot

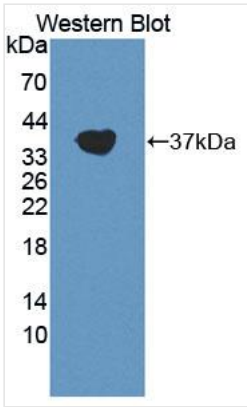
PRODUCT SYNONYMS

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

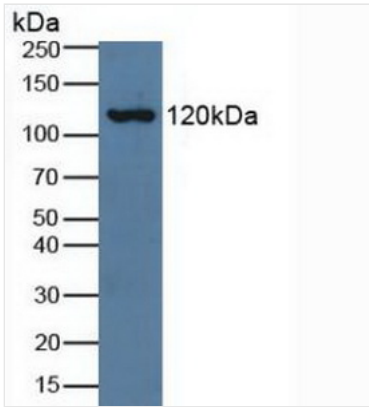
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Pig
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against C3a. It has been selected for its ability to recognize C3a in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% NaN ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag, His-tag and GST-tag and its sequence is listed below. MSPI LGYWKIKGLV QPTRLLLEYL EEKYEELHYE RDEGDKWRNK KFELGLEFPN LPYYIDGDVK LTQSMAIIRY IADKHNLGG CPKRAEISM LEGAVLDIRY GVSRIAYSKD FETLKVDFLS KLPEMLKMF EDRCHKTYLN GDHVTHPDFM LYDALDVVLY MDPMLDAFP KLVCFKKRIE AIPQIDKYLK SSKYIAWPLQ GWQATFGGGD HPPKSDGSTS GSGHHHHHHS AGLVPRGSTA IGMKETAAK FERQHMDSPD LGTLEVLFGQ PLGSEF-SVQ LTEKRMDKVG KYPKELRKCC EDGMRENPMR FSCQRRTRFI SLGEACKKVF LDCCNYITEL RRQHARASHL GLAR
Sequence Length	482
Applicable Applications for anti-C3a antibody	ELISA, IHC (Immunohistochemistry), IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Immunogen	C3a, Human
Immunogen Information	Recombinant C3a (Ser672~Arg748) with two N-terminal Tags, His-tag and GST-tag expressed in E.coli.
Accession No.	RPA387Hu01
Cross Reactivity	Human
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
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)
Western Blot: Sample: Recombinant C3a, Human.



WB (Western Blot)
Western Blot: Sample: Human Serum.

NCBI AND UNIPROT INFORMATION

NCBI GI #	115298678
NCBI GeneID	718
NCBI Accession #	NP_000055.2
NCBI GenBank Nucleotide #	NM_000064.3
UniProt Accession #	P01024; A7E236
Molecular Weight	187,148 Da
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; 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://stage.aaabiotech.com/polyclonal/complement-component-3a-c3a-antibody-immunohistochemistry-immunohistochemistry-immunocytochemistry-western-blot-elisa/135292>