

Rabbit anti-Human, Rat Complement C1QB Polyclonal Antibody | anti-C1QB antibody

Rabbit anti-Complement C1QB Antibody

CATALOG # AAA220517	HOST Rabbit	REACTIVITY Human, Rat	APPLICATIONS Immunofluorescence, Western Blot
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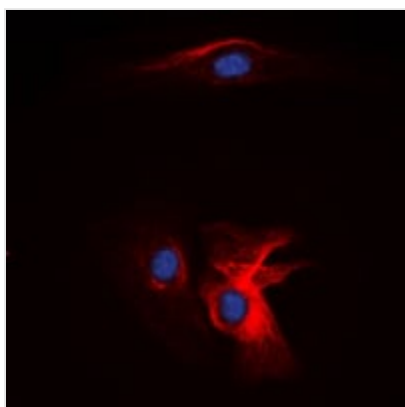
PRODUCT SYNONYMS

Complement C1QB; Polyclonal Antibody; Rabbit anti-Complement C1QB Antibody; Complement C1q subcomponent subunit B; anti-C1QB antibody

PRODUCT SPECIFICATIONS

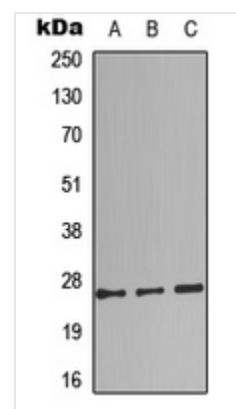
Host	Rabbit
Reactivity	Human, Rat
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-C1QB antibody	IC (Immunochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human Complement C1QB. The exact sequence is proprietary.
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of Complement C1QB staining in Jurkat cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark. DAPI was used to stain the cell nuclei (blue).



WB (Western Blot)

Western blot analysis of Complement C1QB expression in Jurkat (A), rat lung (B), rat heart (C) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-C1QB antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	87298828
NCBI GeneID	713
NCBI Accession #	NP_000482.3
NCBI GenBank Nucleotide #	NM_000491.3
UniProt Accession #	P02746; Rat:P31721
Molecular Weight	26,722 Da
NCBI Official Full Name	complement C1q subcomponent subunit B
NCBI Official Synonym Full Names	complement component 1, q subcomponent, B chain
NCBI Official Symbol	C1QB
NCBI Protein Information	complement C1q subcomponent subunit B; complement component C1q, B chain; complement subcomponent C1q chain B; complement component 1, q subcomponent, beta polypeptide
UniProt Protein Name	Complement C1q subcomponent subunit B
UniProt Gene Name	C1QB
UniProt Entry Name	C1QB_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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/complement-c1qb-antibody-immunochemistry-immunofluorescence-western-blot-elisa/220517>