

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

Anti-Complement C1QB Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA260720	Rabbit	Human, Rat	Immunocytochemistry, Immunocytochemistry, Immunofluorescence, Western Blot

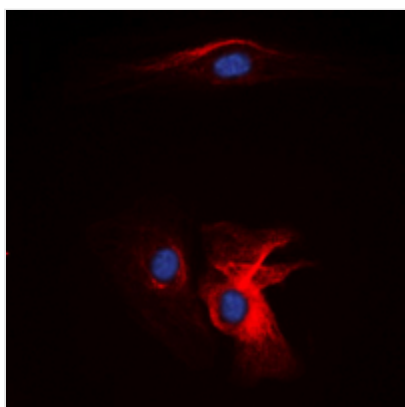
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

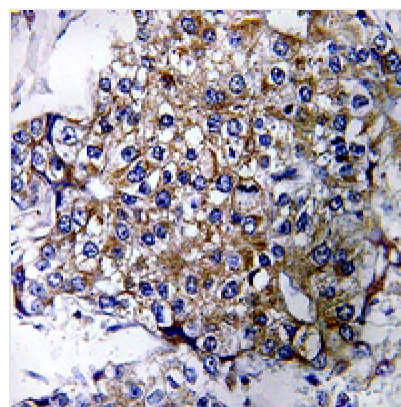
Host	Rabbit
Reactivity	Human, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of Complement C1QB protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium Phosphate, 0.87% Sodium Chloride, pH 7.3, 30% Glycerol, and 0.01% Sodium Azide.
Sequence Length	253
Applicable Applications for anti-C1QB antibody	ICC (Immunocytochemistry), ICC (Immunocytochemistry), 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	Aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles

IMAGES



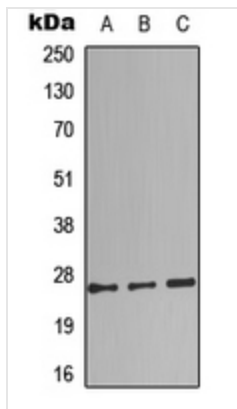
IF (Immunofluorescence)

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 degree 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).



IHC (Immunohistochemistry)

Immunohistochemical analysis of Complement C1QB staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of Complement C1QB expression in Jurkat (A), rat lung (B), rat heart (C) whole cell lysates. (Predicted band size: 26 kD; Observed band size: 26 kD)

ADDITIONAL INFORMATION

Related Product Information for anti-C1QB antibody	Rabbit polyclonal antibody to Complement C1QB
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NCBI AND UNIPROT INFORMATION

NCBI GI #	298286922
NCBI GeneID	713
UniProt Accession #	P02746; Q5T959; Q96H17
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
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
 Online datasheet: <https://stage.aaabiotech.com/polyclonal/complement-c1qb-antibody-immunocytochemistry-immunocytochemistry-immunofluorescence-western-blot-elisa/260720>