

Rabbit anti-Human C1QB Polyclonal Antibody | anti-C1QB antibody

C1QB Antibody (N-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA286367	Rabbit	Human	Western Blot, ELISA, Flow Cytometry, Functional Assay

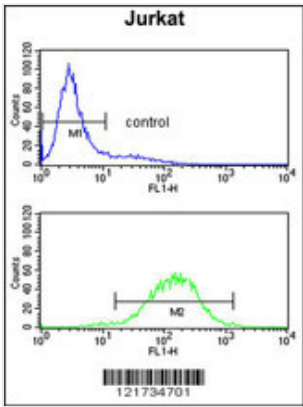
PRODUCT SYNONYMS

C1QB; Polyclonal Antibody; C1QB Antibody (N-term); Complement C1q subcomponent subunit B; anti-C1QB antibody

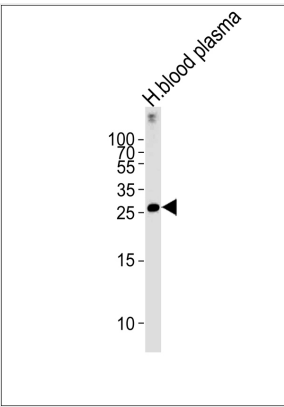
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This C1QB antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 55-81 amino acids from the N-terminal region of human C1QB.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	55-81
Sequence Length	253
Applicable Applications for anti-C1QB antibody	WB (Western Blot), ELISA, FCM/FACS (Flow Cytometry)
Antigen Type	Synthetic Peptide
Crown Antibody	Yes
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



FCM/FACS (Flow Cytometry)
C1QB Antibody (N-term) flow cytometry analysis of Jurkat cells (bottom histogram) compared to a negative control cell (top histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



WB (Western Blot)
C1QB Antibody (N-term) western blot analysis in human blood plasma tissue lysates (35ug/lane).This demonstrates the C1QB antibody detected the C1QB protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-C1QB antibody	C1QB is a major constituent of the human complement subcomponent C1q. C1q associates with C1r and C1s in order to yield the first component of the serum complement system. Deficiency of C1q has been associated with lupus erythematosus and glomerulonephritis. C1q is composed of 18 polypeptide chains: six A-chains, six B-chains, and six C-chains. Each chain contains a collagen-like region located near the N terminus and a C-terminal globular region. The A-, B-, and C-chains are arranged in the order A-C-B on chromosome 1.
Product Categories/Family for anti-C1QB antibody	Crown Antibodies; Immunology; Neuroscience
References	Reid,K.B. et.al., Biochem. J. 173 (3), 863-868 (1978) Reid,K.B. et.al., Biochem. J. 179 (2), 367-371 (1979)

NCBI AND UNIPROT INFORMATION

NCBI GI #	87298828
NCBI GeneID	713
NCBI Accession #	NP_000482.3
NCBI GenBank Nucleotide #	NM_000491.3
UniProt Accession #	P02746; Q5T959; Q96H17
Molecular Weight	26722
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.

