

PACO23420

Product Information

Size:

100ul

Reactivity:

Human

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA, WB, IHC, IF

Recommended dilutions:

ELISA:1:2000-1:10000, WB:1:500-1:3000,
IHC:1:50-1:200, IF:1:100-1:200

Protein Background:

C1q associates with the proenzymes C1r and C1s to yield C1, the first component of the serum complement system. The collagen-like regions of C1q interact with the Ca²⁺-dependent C1r2C1s2 proenzyme complex, and efficient activation of C1 takes place on interaction of the globular heads of C1q with the Fc regions of IgG or IgM antibody present in immune complexes.

Gene ID:

C1QB

Uniprot

P02746

Synonyms:

complement C1q subcomponent B; complement component 1; q subcomponent; B;

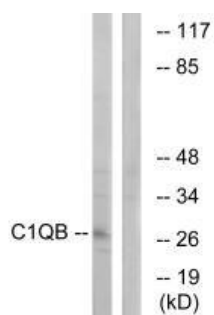
Immunogen:

Synthesized peptide derived from internal of human C1QB.

Storage:

Rabbit IgG in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Product Images



Western blot analysis of extracts from Jurkat cells, using C1QB antibody.

Immunofluorescence analysis of A549 cells, using C1QB antibody.

