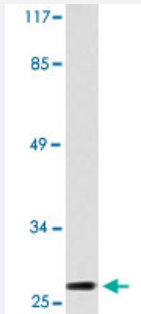


C1QB polyclonal antibody

Catalog # PAB25131 Size 100 uL

Applications



Western Blot (Cell lysate)

Western blot analysis of Jurkat cell lysate with C1QB polyclonal antibody (Cat # PAB25131).

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of C1QB.
Immunogen	A synthetic peptide corresponding to C1QB.
Host	Rabbit
Theoretical MW (kDa)	28
Reactivity	Human
Specificity	C1QB polyclonal antibody detects endogenous levels of C1QB protein.
Form	Liquid
Purification	Affinity purification
Concentration	1 mg/mL
Recommend Usage	Western Blot (1:500-1:1000) Immunofluorescence (1:50-1:200) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (0.05% sodium azide)

Storage Instruction

Store at 4°C. For long term storage store at -20°C.
Aliquot to avoid repeated freezing and thawing.

Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Cell lysate)

Western blot analysis of Jurkat cell lysate with C1QB polyclonal antibody (Cat # PAB25131).

- Immunofluorescence

Gene Info — C1QB

Entrez GeneID[713](#)**Gene Name**

C1QB

Gene Alias

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Gene Description

complement component 1, q subcomponent, B chain

Omim ID[120570](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

This gene encodes 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. This gene encodes the B-chain polypeptide of human complement subcomponent C1q [provided by RefSeq]

Other Designations

OTTHUMP00000002940|complement component 1, q subcomponent, beta polypeptide|complement component C1q, B chain|complement subcomponent C1q chain B

Pathway

- [Complement and coagulation cascades](#)

- [Prion diseases](#)

- [Systemic lupus erythematosus](#)

Disease

- [Amyloid Neuropathies](#)
- [Birth Weight](#)
- [Genetic Predisposition to Disease](#)
- [Glioblastoma](#)
- [Glioma](#)
- [Leukemia](#)
- [Lupus Erythematosus](#)
- [Lupus Nephritis](#)
- [Lymphoma](#)
- [Meningeal Neoplasms](#)
- [Meningioma](#)
- [Tobacco Use Disorder](#)