

DNAxPAb

Hard-to-Find
Antibody

C1QB DNAxPab

Catalog # H00000713-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human C1QB DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MMMKIPWGSIPVLMLLLLLGLIDISQAQLSCTGPPAIPGIPGIPGTPGPDGQPGTPGIKGEKGLPGLA GDHGEFGEKGDGP GIPGNPGKVGPKGPMGPKGGPGAPGAPGPKGESGDYKATQKIAFSATRTIN VPLRRDQTIRFDHVITNMNNNYEPRSGKFTCKVPGLYYFTYHASSRGNLCVNLMRGRERAQKVVT FCDYAYNTFQVTTGGMVLKLEQGENVFLQATDKNSLLGMEGANSIFSGFLLFPDMEA
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — C1QB

Entrez GeneID	713
GeneBank Accession#	NM_000491.3
Protein Accession#	NP_000482.3
Gene Name	C1QB
Gene Alias	-
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](#)