

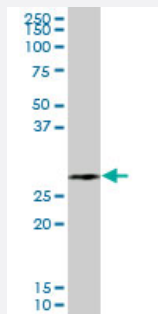
MaxPab®

C1QB purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00000713-B01P

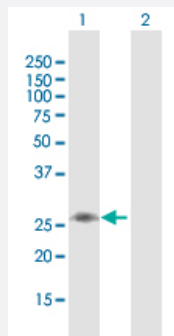
Size 50 ug

Applications



Western Blot (Tissue lysate)

C1QB MaxPab polyclonal antibody. Western Blot analysis of C1QB expression in human pancreas.



Western Blot (Transfected lysate)

Western Blot analysis of C1QB expression in transfected 293T cell line ([H00000713-T01](#)) by C1QB MaxPab polyclonal antibody.

Lane 1: C1QB transfected lysate(27.94 kDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human C1QB protein.
Immunogen	C1QB (AAH08983, 1 a.a. ~ 253 a.a) full-length human protein.
Sequence	MMMKIPWGSIPVLMLLLLLGLIDISQAQLSCTGPPAIPGIPGIPGTGPDGQPGTPGIKGEKGLPGLA GDHGEFGEKGDPGIPGNPGKVGPKGPMGPKGGPGAPGAPGPKGESGDYKATQKIAFSATRTIN VPLRRDQTIRFDHVITNMNNNYEPRSGKFTCKVPGLYYFTYHASSRGNLCVNLMRGRERAQKVVT FCDYAYNTFQVTTGGMVLKLEQGENVFLQATDKNSLLGMEGANSIFSGFLLFPDMEA
Host	Mouse
Reactivity	Human

Interspecies Antigen Sequence	Mouse (79)
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 (Tissue lysate)

C1QB MaxPab polyclonal antibody. Western Blot analysis of C1QB expression in human pancreas.

[Protocol Download](#)

- Western Blot (Transfected lysate)

Western Blot analysis of C1QB expression in transfected 293T cell line ([H00000713-T01](#)) by C1QB MaxPab polyclonal antibody.

Lane 1: C1QB transfected lysate(27.94 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

Gene Info — C1QB

Entrez GeneID	713
GeneBank Accession#	BC008983
Protein Accession#	-
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](#)