

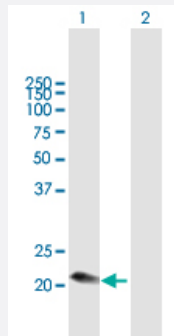
MaxPab®

C1QC purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00000714-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of C1QC expression in transfected 293T cell line ([H00000714-T01](#)) by C1QC MaxPab polyclonal antibody.

Lane 1: C1QC transfected lysate(26.95 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human C1QC protein.
Immunogen	C1QC (NP_758957.2, 1 a.a. ~ 245 a.a) full-length human protein.
Sequence	MDVGPSSLPHLGLKLLLLLLLLPLRGQANTGCYGIPGMPGLPGAPGKDG YDGLPGPKGEPGIPAIP GIRGPKGQKGEPGLPGHPGKNGPMGPPGMPGVPGPMGIPGEPGEEGRYKQKFQSVFTVTRQTH QPPAPNSLIRFNAVL TNPQGDYDTSTGKFTCKVPGLYYFVYHASHTANLCVLLYRSGVKVVTFCGH TSKTNQVNSGGVLLRLQVGEEVWLAVNDYYDMVGIQGS DSVFSGFLLFPD
Host	Mouse
Reactivity	Human
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)

Western Blot analysis of C1QC expression in transfected 293T cell line ([H00000714-T01](#)) by C1QC MaxPab polyclonal antibody.

Lane 1: C1QG transfected lysate(26.95 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

Gene Info — C1QC

Entrez GeneID [714](#)

GeneBank Accession# [NM_172369](#)

Protein Accession# [NP_758957.2](#)

Gene Name C1QC

Gene Alias C1Q-C, C1QG, FLJ27103

Gene Description complement component 1, q subcomponent, C chain

Omim ID [120575](#)

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. A deficiency in 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 C-chain polypeptide of human complement subcomponent C1q. Alternatively spliced transcript variants that encode the same protein have been found for this gene. [provided by RefSeq]

Other Designations OTTHUMP00000002932|OTTHUMP00000002933|OTTHUMP00000037922|complement C1q subcomponent subunit C|complement component 1, q subcomponent, gamma polypeptide

Pathway

- [Complement and coagulation cascades](#)

- [Prion diseases](#)
- [Systemic lupus erythematosus](#)

Disease

- [Amyloid Neuropathies](#)
- [Birth Weight](#)
- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Glioblastoma](#)
- [Glioma](#)
- [Leukemia](#)
- [Lupus Erythematosus](#)
- [Lupus Nephritis](#)
- [Lymphoma](#)
- [Meningeal Neoplasms](#)
- [Meningioma](#)