

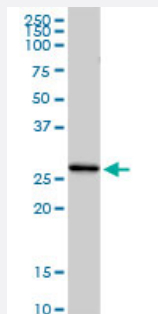
MaxPab®

C1QC purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00000714-D01P

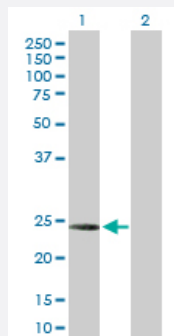
Size 100 ug

Applications



Western Blot (Tissue lysate)

C1QC MaxPab rabbit polyclonal antibody. Western Blot analysis of C1QC expression in human spleen.



Western Blot (Transfected lysate)

Western Blot analysis of C1QC expression in transfected 293T cell line ([H00000714-T02](#)) by C1QC MaxPab polyclonal antibody.

Lane 1: C1QC transfected lysate(25.80 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Rabbit 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	MDVGPSSLPHLGLKLLLLLLLLPLRGQANTGCYGIPIGMPGLPGAPGKDGIDGLPGPKGEPGIPAIP GIRGPKGQKGEPGLPGHPGKNGPMGPPGMPGVPGPMGIPGEPGEEGRYKQKFQSVFTVTRQTH QPPAPNSLIRFNAVLTNPQGDYDTSTGKFTCKVPGLYYFVYHASHTANLCVLLYRSGVKVVTFCGH TSKTNQVNSGGVLLRLQVGEEVWLAVNDYYDMVGIQGSDDSVFSGFLLFPD
Host	Rabbit
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 (Tissue lysate)

C1QC MaxPab rabbit polyclonal antibody. Western Blot analysis of C1QC expression in human spleen.

[Protocol Download](#)

- Western Blot (Transfected lysate)

Western Blot analysis of C1QC expression in transfected 293T cell line ([H00000714-T02](#)) by C1QC MaxPab polyclonal antibody.

Lane 1: C1QC transfected lysate(25.80 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](#)