

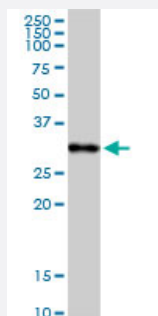
MaxPab®

C1QA purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00000712-D01P

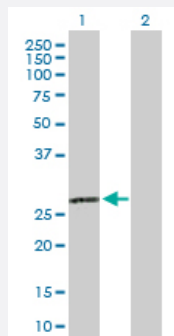
Size 100 ug

Applications



Western Blot (Tissue lysate)

C1QA MaxPab rabbit polyclonal antibody. Western Blot analysis of C1QA expression in human kidney.



Western Blot (Transfected lysate)

Western Blot analysis of C1QA expression in transfected 293T cell line ([H00000712-T03](#)) by C1QA MaxPab polyclonal antibody.

Lane 1: C1QA transfected lysate(26.00 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human C1QA protein.
Immunogen	C1QA (NP_057075.1, 1 a.a. ~ 245 a.a) full-length human protein.
Sequence	MEGPRGWLVLCLVLAISLASMVTEDLCRAPDGKKGEAGRPGRGRPLKGEQGEPGAPGIRTGIQ GLKGDQGEPPSGNPGKVGYPGSPGLGARGIPGKGTGSPGNKIQPRPAFSAIRRNPPMGG NVVIFDTVITNQEEPYNHSGRFVCTVPGYYFTFQVLSQWEICLSVSSSRGQVRRSLGFCDDTNK GLFQVVSAGMVLQLQQGDQVWVEKDPKKGHYQGSEADSVFSGFLIFPSA
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)

C1QA MaxPab rabbit polyclonal antibody. Western Blot analysis of C1QA expression in human kidney.

[Protocol Download](#)

- Western Blot (Transfected lysate)

Western Blot analysis of C1QA expression in transfected 293T cell line ([H00000712-T03](#)) by C1QA MaxPab polyclonal antibody.

Lane 1: C1QA transfected lysate(26.00 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

Gene Info — C1QA

Entrez GeneID	712
GeneBank Accession#	NM_015991.2
Protein Accession#	NP_057075.1
Gene Name	C1QA
Gene Alias	-
Gene Description	complement component 1, q subcomponent, A chain
Omim ID	120550
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 A-chain polypeptide of human complement subcomponent C1q. [provided by RefSeq]

Other Designations

OTTHUMP00000002936|complement component 1, q subcomponent, alpha polypeptide|complement component C1q, A chain

Pathway

- [Complement and coagulation cascades](#)
- [Prion diseases](#)
- [Systemic lupus erythematosus](#)

Disease

- [Amyloid Neuropathies](#)
- [Birth Weight](#)
- [Bone Neoplasms](#)
- [Brain Neoplasms](#)
- [Breast cancer](#)
- [Breast Neoplasms](#)
- [Carcinoma](#)
- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Glioblastoma](#)
- [Glioma](#)

- [Leukemia](#)
- [Liver Neoplasms](#)
- [Lupus Erythematosus](#)
- [Lupus Nephritis](#)
- [Lymphatic Metastasis](#)
- [Lymphoma](#)
- [Meningeal Neoplasms](#)
- [Meningioma](#)
- [Neoplasm Metastasis](#)