

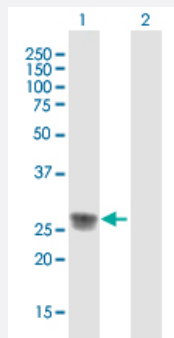
MaxPab®

C1QA purified MaxPab mouse polyclonal antibody (B02P)

Catalog # H00000712-B02P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of C1QA expression in transfected 293T cell line ([H00000712-T02](#)) by C1QA MaxPab polyclonal antibody.

Lane 1: C1QA transfected lysate(26.95 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Mouse 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	MEGPRGWLVLCLVLAISLASMVTEDLCRAPDGKKGEAGRPGRGRPLKGEQGEGAPGIRTGIQ GLKGDQGEPPSGNPGKVGYPGSGPLGARGIPGIKGTGSPGNKDQPRPAFSAIRRNPPMGG NVVIFDTVITNQEEPYNHSGRFVCTVPGYYFTFQVLSQWEICLSVSSSRGQVRRSLGFCDTTNK GLFQVVSGGMVLQLQQGDQVWVEKDPKKGHIYQGSEADSVFSGFLIFPSA
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 C1QA expression in transfected 293T cell line ([H00000712-T02](#)) by C1QA MaxPab polyclonal antibody.

Lane 1: C1QA transfected lysate(26.95 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. D efficiency 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](#)
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- [Liver Neoplasms](#)
- [Lupus Erythematosus](#)
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