

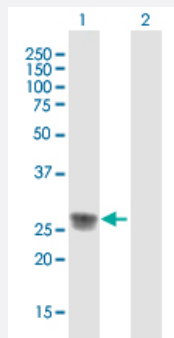
MaxPab®

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	MEGPRGWLVLCLVLAISLASMVTEDLCRAPDGKKGEAGRPGRGRPLKGEQGEPGAPGIRTGIQ 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. 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](#)
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- [Neoplasm Metastasis](#)