

C1QA Rabbit Polyclonal Antibody



CAB13659

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

Calculated MW:

26kDa

Applications:

IHC

Reactivity:

Mouse

Antibody Information

Recommended dilutions:

IHC 1:50 - 1:200

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

Protein Background

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.

Immunogen information

Gene ID:

712

Uniprot

P02745

Synonyms:

C1QA

Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 23-245 of human C1QA (NP_057075.1).

Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Product Images
