

Product datasheet for TA357662

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C1QC Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: WB

Reactivity: Human Host: Rabbit

Clonality: Polyclonal

Immunogen: The immunogen is a synthetic peptide directed towards the middle region of Human C1QC

Specificity: Expected reactivity: Cow, Dog, Horse, Human, Mouse, Pig, Rabbit, Rat

Homology: Cow: 92%; Dog: 100%; Horse: 100%; Human: 100%; Mouse: 92%; Pig: 100%;

Rabbit: 92%; Rat: 100%

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

Note that this product is shipped as lyophilized powder to China customers.

Concentration: lot specific

Purification: Affinity purified Conjugation: Unconjugated

Storage: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small

aliquots to prevent freeze-thaw cycles.

Stability: Shelf life: one year from despatch.

Predicted Protein Size: 26 kDa

Gene Name: complement component 1, q subcomponent, C chain

Database Link: NP 758957.2

Entrez Gene 714 Human

P02747





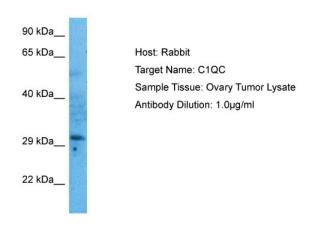
Background:

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. 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.

Synonyms:

C1Q-C; C1QG; FLJ27103; OTTHUMP00000002933

Product images:



WB Suggested Anti-C1QC antibody Titration: 1 ug/mL

Sample Type: Human Ovary Tumor