

Product Information

|              |         |               |        |             |             |
|--------------|---------|---------------|--------|-------------|-------------|
| Product SKU: | CAB5339 | Gene ID:      | 713    | Size:       | 20uL, 100uL |
| Clone No:    | -       | Host Species: | Rabbit | Reactivity: | Human,Mouse |

Additional Information

|                |       |            |              |
|----------------|-------|------------|--------------|
| Observed MW:   | 30kDa | Conjugate: | Unconjugated |
| Calculated MW: | 27kDa | Isotype:   | IgG          |

Immunogen Information

**Background:** This gene encodes the B-chain polypeptide of serum complement subcomponent C1q, which associates with C1r and C1s to yield the first component of the serum complement system. C1q is composed of 18 polypeptide chains which include 6 A-chains, 6 B-chains, and 6 C-chains. Each chain contains an N-terminal collagen-like region and a C-terminal C1q globular domain. C1q deficiency is associated with lupus erythematosus and glomerulonephritis.

|                       |  |
|-----------------------|--|
| Recommended Dilution: | WB,1:500 - 1:2000  |
| Synonyms:             | C1QD2; C1QB  |
| Purification Method:  | Affinity purification  |
| Immunogen:            | Recombinant fusion protein containing a sequence corresponding to amino acids 104-253 of human C1QB (NP_000482.3). |
| Storage:              | Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.                 |