

# C1QBP Polyclonal Antibody

### Description

Product type Primary Antibody

Code BT-AP01032

Host Rabbit

Isotype IgG

Size 20ul, 50ul, 100ul

Immunogen The antiserum was produced against synthesized peptide derived from human C1QBP. AA range:61-110

Mol wt 31362

Species reactivity Human, Mouse, Rat

**Clonality** Polyclonal

Recommended application WB, IHC-p, ELISA

Concentration 1 mg/ml

Full name C1QBP Antibody

Synonyms C1QBP; GC1QBP; HABP1; SF2P32; Complement component 1 Q subcomponent-binding protein;

mitochondrial; GC1q-R protein; Glycoprotein gC1qBP; C1qBP; Hyaluronan-binding protein 1;

Mitochondrial matrix prot

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

#### Background

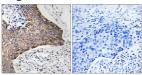
The human complement subcomponent C1q associates with C1r and C1s in order to yield the first component of the serum complement system. The protein encoded by C1QBP is known to bind to the globular heads of C1q molecules and inhibit C1 activation. This protein (complement C1q binding protein)has also been identified as the p32 subunit of pre-mRNA splicing factor SF2, as well as a hyaluronic acid-binding protein.

## Recommended Dilution

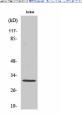
WB: 1: 500 - 1: 2000 IHC: 1: 100 - 1: 300 ELISA: 1: 40000

Not yet tested in other applications.

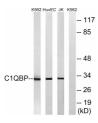
#### **Images**



Immunohistochemistry analysis of paraffin-embedded human tonsil tissue, using C1QBP Antibody. The picture on the right is blocked with the synthesized peptide.



Western Blot analysis of various cells using C1QBP Polyclonal Antibody diluted at 1:1000



Western blot analysis of lysates from Jurkat, HUVEC, and K562 cells, using C1QBP Antibody. The lane on the right is blocked with the synthesized peptide.

# Storage

-20°C for one year

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