

# PRODUCT DATA SHEET

Bioworld Technology,Inc.

# C1QBP polyclonal antibody

Catalog: BS65328 Host: Rabbit Reactivity: Human, Mouse, Rat

### **BackGround:**

complement C1q binding protein(C1QBP) Homo sapiens 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 this gene is known to bind to the globular heads of C1q molecules and inhibit C1 activation. This protein has also been identified as the p32 subunit of pre-mRNA splicing factor SF2, as well as a hyaluronic acid-binding protein. [provided by RefSeq, Jul 2008],

### **Product:**

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

### **Molecular Weight:**

~ 32 kDa

#### **Swiss-Prot:**

Q07021

### **Purification&Purity:**

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

# **Applications:**

Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/40000. Not yet tested in other applications.

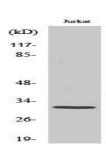
### Storage&Stability:

Store at  $4 \,\mathrm{C}$  short term. Aliquot and store at  $-20 \,\mathrm{C}$  long term. Avoid freeze-thaw cycles.

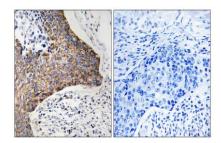
# **Specificity:**

C1QBP Polyclonal Antibody detects endogenous levels of C1QBP protein.

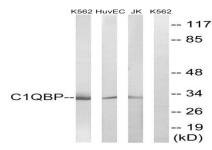
### **DATA:**



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



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

### Note:

For research use only, not for use in diagnostic procedure.

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