

C1QBP (K100) polyclonal antibody

Catalog: BS3840

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

C1q binding protein (C1QBP), also designated gC1q-R, p32 (p33) or HABP1 (hyaluronan-binding protein 1), is known to bind the globular heads of C1q molecules and inhibit C1 activation. C1QBP has been described as a complement receptor for C1q on B cells, neutrophils and mast cells. The C1QBP protein may form homodimers. C1QBP is expressed in vascular endothelial cells and has been found to be a multifunctional protein interacting with elements of complement, coagulation and kinin systems. In addition, C1QBP is a subunit of pre-mRNA splicing factor SF2/ASF.

Product:

1 mg/ml in Phosphate buffered saline (PBS) with 0.05% sodium azide, approx. pH 7.2.

Molecular Weight:

~ 32 kDa

Swiss-Prot:

Q07021

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB: 1:500~1:1000

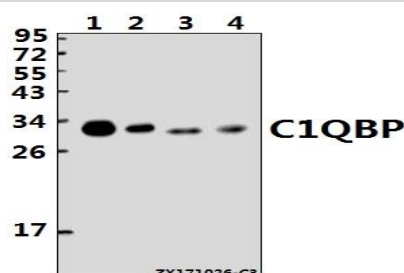
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

C1QBP (K100) polyclonal antibody detects endogenous levels of C1QBP protein.

DATA:



Western blot (WB) analysis of C1QBP (K100) pAb at 1:2000 dilution

Lane1: HEK293T whole cell lysate (5ug)

Lane2: Jurkat whole cell lysate (5ug)

Lane3: The Spleen tissue lysate of Mouse (20ug)

Lane4: The Ovary tissue lysate of Rat (40ug)

Note:

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

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