

# PRODUCT DATA SHEET

Bioworld Technology,Inc.

# C1q-C (Q119) polyclonal antibody

Catalog: BS3838 Host: Rabbit Reactivity: Human, Mouse, Rat

#### **BackGround:**

C1q associates with the proenzymes C1r and C1s to yield C1, the first component of the serum complement system. The collagen-like regions of C1q interact with the Ca(2+)-dependent C1r(2)C1s(2) proenzyme complex, and efficient activation of C1 takes place on interaction of the globular heads of C1q with the Fc regions of IgG or IgM antibody present in immune complexes.

#### **Product:**

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

## **Molecular Weight:**

~ 30 kDa

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

P02747

#### **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:**

IHC: 1:50~1:200

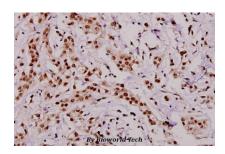
## **Storage&Stability:**

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

# **Specificity:**

C1q-C (Q119) polyclonal antibody detects endogenous levels of C1q-C protein.

#### **DATA:**



Immunohistochemistry (IHC) analyzes of C1q-C (Q119) pAb in paraffin-embedded human breast carcinoma tissue at 1:100.

#### Note:

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

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