

# PRODUCT DATA SHEET

Bioworld Biotech Co., Ltd

# C Reactive Protein Rabbit monoclonal antibody

Catalog: BS40119 Host: Rabbit Reactivity: Human

## **BackGround:**

Serum CRP values are routinely measured to detect or monitor many human diseases and minor elevations of C-reactive protein are predictive of cardiovascular events in patients with coronary heart disease. CRP promotes host defense, is an efficient activator of the classical C cascade, and shown to be opsonic. The opsonic and C activation activities are responsible for the nonspecific host defense activities providing protection in the preimmune stage of acute infections.

## **Product:**

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

# **Molecular Weight:**

25kDa

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

P02741

## **Purification&Purity:**

Affinity-chromatography

## **Applications:**

WB 1:1000~1:2000 IHC 1:500~1:1000 IP 1:50

## Storage&Stability:

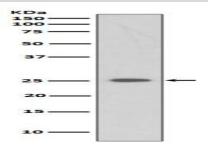
Store at  $4\,\mathrm{C}$  short term. Aliquot and store at  $-20\,\mathrm{C}$  long term. Avoid freeze-thaw cycles.

## **Specificity:**

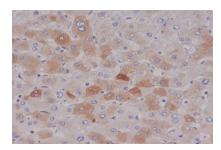
C Reactive Protein Antibody detects endogenous levels of

total C Reactive Protein

#### DATA:



Western blot analysis of CRP expression in Etoposide treated 293 whole cell lysates.



Immunohistochemical analysis of paraffin-embedded human liver, using C Reactive Protein Antibody.

#### Note:

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

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