

## PRODUCT DATA SHEET

Bioworld Biotech Co., Ltd

# **CBS** Rabbit monoclonal antibody

Catalog: BS40917 Host: Rabbit Reactivity: Human

#### **BackGround:**

Only known pyridoxal phosphate-dependent enzyme that contains heme. Important regulator of hydrogen sulfide, especially in the brain, utilizing cysteine instead of serine to catalyze the formation of hydrogen sulfide. Hydrogen sulfide is a gastratransmitter with signaling and cytoprotective effects such as acting as a neuromodulator in the brain to protect neurons against hypoxic injury.

#### **Product:**

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

#### **Molecular Weight:**

61kDa

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

P35520

#### **Purification&Purity:**

Affinity-chromatography

## **Applications:**

WB 1:500~1:2000 IHC 1:50~1:200 ICC/IF 1:50~1:200

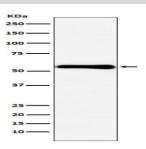
#### **Storage&Stability:**

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

## **Specificity:**

CBS Antibody detects endogenous levels of total CBS

#### **DATA:**



Western blot analysis of CBS expression in MCF7 cell lysate.

#### Note:

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

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