

# PRODUCT DATA SHEET

Bioworld Technology,Inc.

# **CRBN** polyclonal antibody

Catalog: BS70650 Host: Rabbit Reactivity: Human, Mouse, Rat

### **BackGround:**

This gene encodes a protein related to the Lon protease protein family. In rodents and other mammals this gene product is found in the cytoplasm localized with a calcium channel membrane protein, and is thought to play a role in brain development. Mutations in this gene are associated with autosomal recessive nonsyndromic mental retardation. Multiple transcript variants encoding different isoforms have been found for this gene.

#### **Product:**

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

## **Molecular Weight:**

55KDa

## **Swiss-Prot:**

Q96SW2

## **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,1:200 - 1:2000

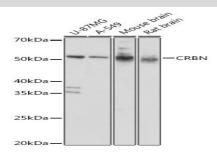
## **Storage&Stability:**

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

### **Category:**

Polyclonal Antibodies

### **DATA:**



Western blot analysis of extracts of various cell lines, using CRBN antibody at 1:1000 dilution.<br/>
Secondary antibody: HRP Goat Anti-Rabbit IgG at 1:10000 dilution.<br/>
Lysates/proteins: 25ug per lane.<br/>
Blocking buffer: 3% nonfat dry milk in TBST.<br/>
Detection: ECL Basic Kit.<br/>
Exposure time: 5s.

# Note:

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

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