

## PRODUCT DATA SHEET

Bioworld Technology,Inc.

# RRP7A/RRP7B polyclonal antibody

Catalog: BS61743 Host: Rabbit Reactivity: Human, Mouse, Rat

## **BackGround:**

RRP7A (ribosomal RNA processing 7 homolog A), also known as CGI-96 or gastric cancer antigen Zg14, is a 280 amino acid protein that contains one RRM domain. RRP7A is encoded by a gene that maps to human chromosome 22. Mutations in several of the genes that map to chromosome 22 are involved in the development of Phelan-McDermid syndrome, Neurofibromatosis type 2, autism and schizophrenia. Additionally, translocations between chromosomes 9 and 22 may lead to the formation of the Philadelphia chromosome and the subsequent production of the novel fusion protein Bcr-Abl, a potent cell proliferation activator found in several types of leukemias.

#### **Product:**

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

## **Molecular Weight:**

~ 32 kDa

## **Swiss-Prot:**

## Q9Y3A4/Q9NSQ0

## **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

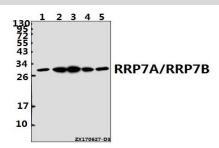
## Storage&Stability:

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

# **Specificity:**

RRP7A/RRP7B polyclonal antibody detects endogenous levels of RRP7A/RRP7B protein.

#### **DATA:**



Western blot (WB) analysis of RRP7A/RRP7B polyclonal antibody at

1:500 dilution

Lane1:CT26 whole cell lysate(40ug)

Lane2:C6 whole cell lysate(40ug)

Lane3:HEK293T whole cell lysate(40ug)

Lane4:A549 whole cell lysate(40ug)

Lane5:MCF-7 whole cell lysate(40ug)

#### Note:

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

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