

# PRODUCT DATA SHEET

Bioworld Technology, Inc.

# PA2G4 polyclonal antibody

Catalog: BS7563 Host: Rabbit Reactivity: Human, Mouse, Rat

#### **BackGround:**

This gene encodes an RNA-binding protein that is involved in growth regulation. This protein is present in pre-ribosomal ribonucleoprotein complexes and may be involved in ribosome assembly and the regulation of intermediate and late steps of rRNA processing. This protein can interact with the cytoplasmic domain of the ErbB3 receptor and may contribute to transducing growth regulatory signals.

#### **Product:**

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

## **Molecular Weight:**

~43 kDa

## **Swiss-Prot:**

Q9UQ80

## **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: 1:500~1:2000 IHC/IF: 1:50~1:200

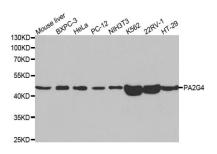
# Storage&Stability:

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

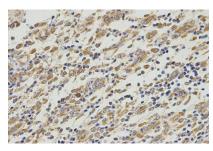
## **Specificity:**

PA2G4 polyclonal antibody detects endogenous levels of PA2G4 protein.

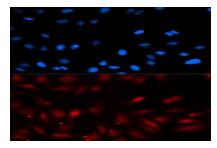
## DATA:



Western blot analysis of PA2G4 polyclonal antibody



Immunohistochemistry (IHC) analysis of PA2G4 polyclonal antibody in paraffin-embedded Human Stomach Cancer tissue.



Immunofluorescence analysis of U2OS cells, using PA2G4 polyclonal antibody

#### Note:

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

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