

# PRODUCT DATA SHEET

Bioworld Technology,Inc.

# RhoGAP polyclonal antibody

Catalog: BS70552 Host: Rabbit Reactivity: Human, Mouse, Rat

#### **BackGround:**

Rho GTPase activating protein 5 negatively regulates RHO GTPases, a family which may mediate cytoskeleton changes by stimulating the hydrolysis of bound GTP. Two 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:**

185kDa

## **Swiss-Prot:**

Q13017

# **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|IF/ICC,1:50 - 1:200

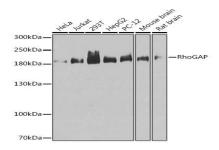
# Storage&Stability:

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

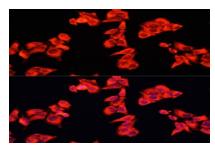
#### **Category:**

Polyclonal Antibodies

## **DATA:**



Western blot analysis of extracts of various cell lines, using RhoGAP antibody at 1:1000 dilution.<br/>Secondary antibody: HRP Goat Anti-Rabbit IgG at 1:10000 dilution.<br/>br/>Lysates/proteins: 25ug per lane.<br/>br/>Blocking buffer: 3% nonfat dry milk in TBST.<br/>Detection: ECL Basic Kit .<br/>br/>Exposure time: 60s.



Immunofluorescence analysis of HeLa cells using RhoGAP antibody at dilution of 1:100. Blue: DAPI for nuclear staining.

## Note:

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

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