

## PRODUCT DATA SHEET

Bioworld Technology,Inc.

# **RASSF5** polyclonal antibody

Catalog: BS8875 Host: Rabbit Reactivity: Human, Mouse, Rat

### **BackGround:**

Potential tumor suppressor. Seems to be involved in lymphocyte adhesion by linking RAP1A activation upon T-cell receptor or chemokine stimulation to integrin activation. Isoform 2 stimulates lymphocyte polarization and the patch-like distribution of ITGAL/LFA-1, resulting in an enhanced adhesion to ICAM1. Together with RAP1A may participate in regulation of microtubule growth. The association of isoform 2 with activated RAP1A is required for directional movement of endothelial cells during wound healing. May be involved in regulation of Ras apoptotic function. The RASSF5-STK4/MST1 complex may mediate HRAS and KRAS induced apoptosis.

#### **Product:**

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

### **Molecular Weight:**

~ 37, 45kDa

## **Swiss-Prot:**

Q8WWW0

## **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: 1:50~1:200

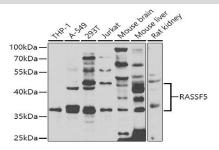
## Storage&Stability:

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

### **Specificity:**

RASSF5 polyclonal antibody detects endogenous levels of RASSF5 protein.

## **DATA:**



Western blot analysis of extracts of various cell lines, using RASSF5 antibody.

### Note:

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

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