

# **Product Name: RAIN Rabbit Polyclonal Antibody**

Catalog #: APRab16869

For research use only.

## **Summary**

**Description** Rabbit polyclonal Antibody

Host Rabbit
Application WB,ELISA

Reactivity Human,Rat,Mouse
Conjugation Unconjugated
Modification Unmodified

**Isotype** IgG

ClonalityPolyclonalFormLiquidConcentration1mg/ml

**Storage** Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.

**Shipping** Ice bags

**Buffer** Liquid in PBS containing 50% glycerol, and 0.02% New type preservative N.

**Purification** Affinity purification

### **Application**

**Dilution Ratio** WB 1:500-1:2000,ELISA 1:5000-1:20000

Molecular Weight 105kDa

# **Antigen Information**

Gene Name RASIP1

**Alternative Names** 

 Gene ID
 54922.0

 SwissProt ID
 Q5U651

**Immunogen** Synthesized peptide derived from human protein . at AA range: 620-700

# **Background**

function:May act as effector for Golgi-bound HRAS and other Ras-like proteins. May promote HRAS-mediated transformation.,similarity:Contains 1 dilute domain.,similarity:Contains 1 Ras-associating domain.,subcellular location:Associated with perinuclear vesicles. Is recruited to Golgi stacks by activated HRAS.,subunit:Interacts with Ras family



members that have been activated by GTP binding. Interacts with HRAS, RAP1A, RAP2, RRAS, RAF1 and RRAS2.,tissue specificity:Highly expressed in heart. Detected at lower levels in placenta and pancreas.,function:May act as effector for Golgibound HRAS and other Ras-like proteins. May promote HRAS-mediated transformation.,similarity:Contains 1 dilute domain.,similarity:Contains 1 Ras-associating domain.,subcellular location:Associated with perinuclear vesicles. Is recruited to Golgi stacks by activated HRAS.,subunit:Interacts with Ras family members that have been activated by GTP binding. Interacts with HRAS, RAP1A, RAP2, RRAS, RAF1 and RRAS2.,tissue specificity:Highly expressed in heart. Detected at lower levels in placenta and pancreas.,

#### **Research Area**

# **Image Data**



Western Blot analysis of Hela lysis, using primary antibody at 1:1000 dilution. Secondary antibody was diluted at 1:10000

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