

# RASAL3 Polyclonal antibody

Catalog Number: 21164-1-AP

## Basic Information

**Catalog Number:**

21164-1-AP

**Size:**

350 ug/ml

**Source:**

Rabbit

**Isotype:**

IgG

**Immunogen Catalog Number:**

AG15189

**GenBank Accession Number:**

BC030281

**GeneID (NCBI):**

64926

**UNIPROT ID:**

Q86YV0

**Full Name:**

RAS protein activator like 3

**Calculated MW:**

1011 aa, 112 kDa

**Observed MW:**

112 kDa

**Purification Method:**

Antigen affinity purification

**Recommended Dilutions:**

WB 1:500-1:3000

IHC 1:50-1:500

## Applications

**Tested Applications:**

WB, IHC, ELISA

**Species Specificity:**

human

**Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (\*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0**

**Positive Controls:**

**WB :** Jurkat cells, NK-92 cells, TF-1 cells

**IHC :** human intrahepatic cholangiocarcinoma tissue, human ovary cancer tissue

## Background Information

RASAL3 belongs to the Ras GTPase-activating proteins (RasGAP) family and encodes a protein with pleckstrin homology (PH), C2, and Ras GTPase-activation protein (RasGAP) domains.

## Storage

**Storage:**

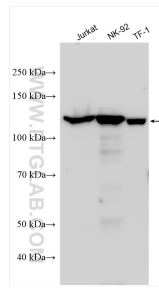
Store at -20°C. Stable for one year after shipment.

**Storage Buffer:**

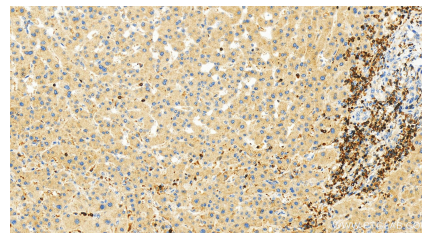
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 21164-1-AP (RASAL3 antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human intrahepatic cholangiocarcinoma tissue slide using 21164-1-AP (RASAL3 antibody) at dilution of 1:200 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).