

### **RIG Antibody (C-Term)**

Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP21951b

### **Specification**

# RIG Antibody (C-Term) - Product Information

Application WB,E
Primary Accession Q13278
Reactivity Human
Host Rabbit
Clonality polyclonal
Isotype Rabbit IgG
Calculated MW 11984

## RIG Antibody (C-Term) - Additional Information

#### **Other Names**

Putative protein RIG, Protein regulated in glioma, RIG

### Target/Specificity

This RIG antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 58-87 amino acids from of human RIG.

#### **Dilution**

WB~~1:1000

E~~Use at an assay dependent concentration.

### **Format**

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

## **Storage**

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

#### **Precautions**

RIG Antibody (C-Term) is for research use only and not for use in diagnostic or therapeutic procedures.

# RIG Antibody (C-Term) - Protein Information

### **Name RIG**

**Function** May serve as a molecular marker for or play a role in the malignant progression of glioblastomas.

### **Tissue Location**

Expressed predominantly in brain and weakly in heart and lung. Expression is reduced or



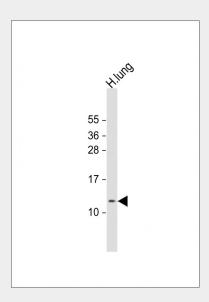
undetectable in cultured glioma cells, primary glioblastoma cells and malignant glioblastoma tumors.

# RIG Antibody (C-Term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

# RIG Antibody (C-Term) - Images



Anti-RIG Antibody (C-Term) at 1:1000 dilution + human lung lysate Lysates/proteins at 20  $\mu$ g per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 12 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

# RIG Antibody (C-Term) - Background

May serve as a molecular marker for or play a role in the malignant progression of glioblastomas.

### RIG Antibody (C-Term) - References

Ligon A.H., et al. Oncogene 14:1075-1081(1997).