

# RSAD2 Recombinant antibody

Catalog Number: 83563-2-RR

## Basic Information

**Catalog Number:**

83563-2-RR

**Size:**

1000 µg/ml

**Source:**

Rabbit

**Isotype:**

IgG

**Immunogen Catalog Number:**

AG27733

**GenBank Accession Number:**

BC017969

**GeneID (NCBI):**

91543

**UNIPROT ID:**

Q8WXG1

**Full Name:**

radical S-adenosyl methionine domain containing 2

**Calculated MW:**

361 aa, 42 kDa

**Observed MW:**

42 kDa

**Purification Method:**

Protein A purification

**CloneNo.:**

240562F12

**Recommended Dilutions:**

WB 1:1000-1:6600

## Applications

**Tested Applications:**

WB, ELISA

**Species Specificity:**

human

**Positive Controls:**

WB : PC-3 cells, HUVEC cells

## Background Information

RSAD2 (radical S-adenosyl methionine domain-containing protein 2), also known as CIG5 (cytomegalovirus-induced gene 5 protein), vlg1, viperin or CIG33, displays antiviral effect against HIV-1 virus, hepatitis C virus, human cytomegalovirus, and aphaviruses. Expression of the protein can be induced by interferon.

## Storage

**Storage:**

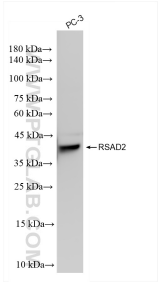
Store at -20°C. Stable for one year after shipment.

**Storage Buffer:**

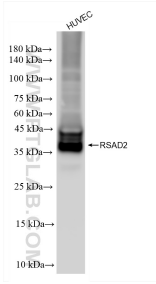
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

# Selected Validation Data



PC-3 cells were subjected to SDS PAGE followed by western blot with 83563-2-RR (RSAD2 antibody) at dilution of 1:3300 incubated at room temperature for 1.5 hours.



HUVEC cells were subjected to SDS PAGE followed by western blot with 83563-2-RR (RSAD2 antibody) at dilution of 1:3300 incubated at room temperature for 1.5 hours.