

For Research Use Only

RSAD2 Polyclonal antibody

Catalog Number: 11833-1-AP

12 Publications



Basic Information

Catalog Number: 11833-1-AP	GenBank Accession Number: BC017969	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 440 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 91543	
Source: Rabbit	Full Name: radical S-adenosyl methionine domain containing 2	
Isotype: IgG	Calculated MW: 361 aa, 42 kDa	
Immunogen Catalog Number: AG2409		

Applications

Tested Applications:
ELISA

Cited Applications:
WB

Species Specificity:
mouse, human, rat

Cited Species:
bovine, human, mouse

Background Information

RSAD2 (radical S-adenosyl methionine domain-containing protein 2), also known as CIG5 (cytomegalovirus-induced gene 5 protein), vig1, 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. Western blot analysis of IFNG-treated cells revealed 43 kD/35kd bands.

Notable Publications

Author	Pubmed ID	Journal	Application
Timothy J Grunkemeyer	34029588	J Biol Chem	WB
Arti B Dumbrepatil	30872404	J Biol Chem	
Ayesha M Patel	35831548	Sci Rep	WB

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

*** 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:
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