

For Research Use Only

RSAD2 Monoclonal antibody

Catalog Number: 68604-1-Ig



Basic Information

Catalog Number:

68604-1-Ig

Size:

150ul, Concentration: 1000 ug/ml by
Nanodrop;

Source:

Mouse

Isotype:

IgG1

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 G purification

CloneNo.:

1C5D4

Recommended Dilutions:

WB 1:2000-1:10000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

Human, mouse, pig

Positive Controls:

WB: pig liver tissue, mouse liver tissue, mouse brain
tissue, pig spleen tissue

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.

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

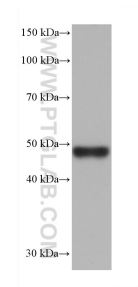
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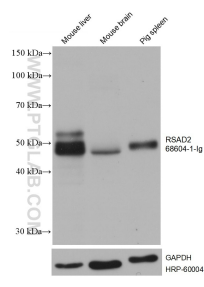
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Selected Validation Data



pig liver tissue were subjected to SDS PAGE followed by western blot with 68604-1-Ig (RSAD2 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.



Various lysates were subjected to SDS PAGE followed by western blot with 68604-1-Ig (RSAD2 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours. The membrane was stripped and reblotted with HRP-conjugated GAPDH Monoclonal antibody (HRP-60004) as loading control.