

For Research Use Only

RSAD2 Monoclonal antibody

Catalog Number: 68604-1-Ig



Basic Information

Catalog Number: 68604-1-Ig	GenBank Accession Number: BC017969	Purification Method: Protein G purification
Size: 150ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 91543	CloneNo.: 1C5D4
Source: Mouse	Full Name: radical S-adenosyl methionine domain containing 2	Recommended Dilutions: WB 1:2000-1:10000
Isotype: IgG1	Calculated MW: 361 aa, 42 kDa	
Immunogen Catalog Number: AG27733	Observed MW: 42 kDa	

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

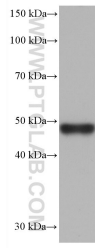
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free
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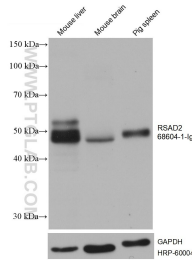
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Selected Validation Data



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.