RSAD2 Monoclonal antibody, PBS Only

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Catalog Number:68604-1-PBS

Basic Information

Catalog Number: 68604-1-PBS	**GenBank Accession Number:** BC017969	**Purification Method:** Protein G purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	**GeneID (NCBI):** 91543	**CloneNo.:** 1C5D4
Source: Mouse	**UNIPROT ID:** Q8WXG1	
Isotype: IgG1	**Full Name:** radical S-adenosyl methionine domain containing 2	
Immunogen Catalog Number: AG27733	**Calculated MW:** 361 aa, 42 kDa	
	Observed MW: 42 kDa	

Applications

Tested Applications:
WB, Indirect ELISA

Species Specificity:
Human, mouse, pig

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.
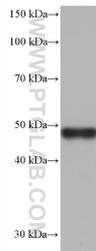
Storage

Storage:
Store at -80℃.
Storage Buffer:
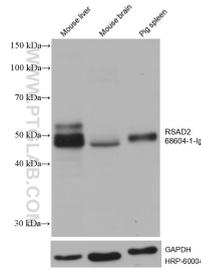PBS Only

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. This data was developed using the same antibody clone with 68604-1-PBS in a different storage buffer formulation.

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. This data was developed using the same antibody clone with 68604-1-PBS in a different storage buffer formulation.