

For Research Use Only

# SAG Monoclonal antibody

Catalog Number: 68656-1-Ig



## Basic Information

<b>Catalog Number:</b> 68656-1-Ig	<b>GenBank Accession Number:</b> BC008627	<b>Purification Method:</b> Protein G purification
<b>Size:</b> 150ul , Concentration: 1000 µg/ml by Nanodrop;	<b>GeneID (NCBI):</b> 9616	<b>CloneNo.:</b> 1A9E7
<b>Source:</b> Mouse	<b>Full Name:</b> ring finger protein 7	<b>Recommended Dilutions:</b> WB 1:1000-1:4000
<b>Isotype:</b> IgG1	<b>Calculated MW:</b> 113 aa, 13 kDa	
<b>Immunogen Catalog Number:</b> AG16903	<b>Observed MW:</b> 13 kDa	

## Applications

<b>Tested Applications:</b> WB, ELISA	<b>Positive Controls:</b> WB : HEK-293 cells,
<b>Species Specificity:</b> Human, Mouse, Rat	

## Background Information

RNF (ring finger protein 7) is a novel zinc RING finger protein which is redox responsive and protects mammalian cells from apoptosis. It is shown to be localised in the cytoplasm and nucleus of the cell and is expressed in the heart, liver, skeletal muscle predominantly. RNF 7 forms oligomers (55 kDa), dimer (28 kDa) and monomer (13 kDa) in the presence of different concentrations of the reductant.

## Storage

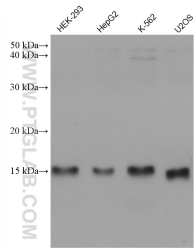
**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
Aliquoting is unnecessary for -20°C storage

\*\*\* 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 in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com W: ptglab.com

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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 68656-1-Ig (SAG antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.