

For Research Use Only

# SSRP1 Monoclonal antibody

Catalog Number: 67313-1-Ig 1 Publications



## Basic Information

<b>Catalog Number:</b> 67313-1-Ig	<b>GenBank Accession Number:</b> BC005116	<b>Purification Method:</b> Protein A purification
<b>Size:</b> 150ul , Concentration: 900 µg/ml by Nanodrop and 500 µg/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 6749	<b>CloneNo.:</b> 3D3H4
<b>Source:</b> Mouse	<b>Full Name:</b> structure specific recognition protein 1	<b>Recommended Dilutions:</b> WB 1:20000-1:100000 IHC 1:5000-1:20000 IF 1:50-1:500
<b>Isotype:</b> IgG2b	<b>Calculated MW:</b> 81 kDa	
<b>Immunogen Catalog Number:</b> AG8318	<b>Observed MW:</b> 86 kDa	

## Applications

<b>Tested Applications:</b> IF, IHC, WB, ELISA	<b>Positive Controls:</b> <b>WB :</b> A431 cells, PC-12 cells, 4T1 cells, HeLa cells, HEK-293 cells, Jurkat cells, K-562 cells, HSC-T6 cells <b>IHC :</b> human ovary tumor tissue, human breast cancer tissue <b>IF :</b> HepG2 cells,
<b>Cited Applications:</b> IHC, WB	
<b>Species Specificity:</b> Human, mouse, rat	
<b>Cited Species:</b> human	
<b>Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0</b>	

## Background Information

### Notable Publications

Author	Pubmed ID	Journal	Application
Chang Yang	37002567	Biomed Pharmacother	WB,IHC

## Storage

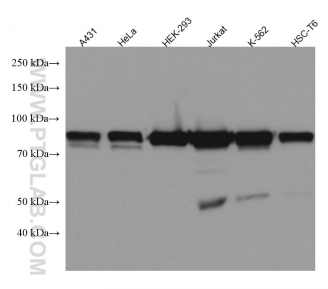
**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

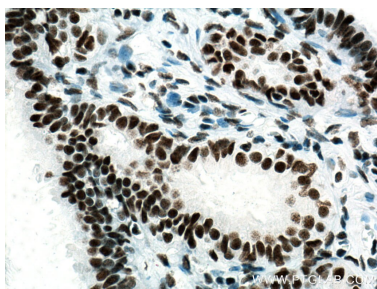
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)  
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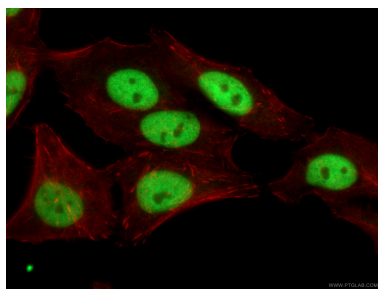
## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 67313-1-Ig (SSRP1 antibody) at dilution of 1:100000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human ovary tumor tissue slide using 67313-1-Ig (SSRP1 antibody) at dilution of 1:10000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (-20°C Ethanol) fixed HepG2 cells using 67313-1-Ig (SSRP1 antibody), at dilution of 1:200 and CoraLite® 488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L).