

For Research Use Only

# SNRPD2 Monoclonal antibody

Catalog Number: 66111-1-Ig



## Basic Information

<b>Catalog Number:</b> 66111-1-Ig	<b>GenBank Accession Number:</b> BC000486	<b>Purification Method:</b> Protein A purification
<b>Size:</b> 150ul , Concentration: 2400 ug/ml by 6633 Nanodrop and 1273 ug/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 6633	<b>CloneNo.:</b> 1F12B2
<b>Source:</b> Mouse	<b>UNIPROT ID:</b> P62316	<b>Recommended Dilutions:</b> WB 1:500-1:2000
<b>Isotype:</b> IgG2b	<b>Full Name:</b> small nuclear ribonucleoprotein D2 polypeptide 16.5kDa	
<b>Immunogen Catalog Number:</b> AG7115	<b>Calculated MW:</b> 14 kDa	
	<b>Observed MW:</b> 14-16 kDa	

## Applications

<b>Tested Applications:</b> WB, ELISA	<b>Positive Controls:</b> WB : Hela cells, MCF-7 cells
<b>Species Specificity:</b> human	

## Background Information

Systemic lupus erythematosus is characterized by antibodies to a variety of intracellular self-antigens, such as dsDNA and Sm, and these serve as hallmarks in the diagnosis of systemic autoimmune diseases. SNRPD2 is one of Sm protein, and is required for pre-mRNA splicing, snRNP biogenesis.

## Storage

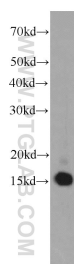
**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
**Aliquoting is unnecessary for -20°C storage**

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

For technical support and original validation data for this product please contact:  
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## Selected Validation Data



HeLa cells were subjected to SDS PAGE followed by western blot with 66111-1-Ig (SNRPD2 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.