

For Research Use Only

# SNRPA1 Recombinant antibody, PBS Only (Detector)

Catalog Number: 85649-1-PBS



## Basic Information

<b>Catalog Number:</b> 85649-1-PBS	<b>GenBank Accession Number:</b> BC022816	<b>Purification Method:</b> Protein A purification
<b>Size:</b> 100ug , Concentration: 1 mg/ml by Nanodrop;	<b>GeneID (NCBI):</b> 6627	<b>CloneNo.:</b> 243097E2
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> P09661	
<b>Isotype:</b> IgG	<b>Full Name:</b> small nuclear ribonucleoprotein polypeptide A'	
<b>Immunogen Catalog Number:</b> AG10790	<b>Calculated MW:</b> 255 aa, 28 kDa	
	<b>Observed MW:</b> 28 kDa	

## Applications

**Tested Applications:**  
Cytometric bead array, Indirect ELISA

**Species Specificity:**  
human

## Product Information

85649-1-PBS targets SNRPA1 as part of a matched antibody pair:

MP02027-2: 85649-4-PBS capture and 85649-1-PBS detection (validated in Cytometric bead array)

Unconjugated rabbit recombinant monoclonal antibody in PBS only (BSA and azide free) storage buffer at a concentration of 1 mg/mL, ready for conjugation. Created using Proteintech's proprietary in-house recombinant technology. Recombinant production enables unrivalled batch-to-batch consistency, easy scale-up, and future security of supply.

This conjugation ready format makes antibodies ideal for use in many applications including: ELISAs, multiplex assays requiring matched pairs, mass cytometry, and multiplex imaging applications. Antibody use should be optimized by the end user for each application and assay.

## Background Information

Small nuclear ribonucleoprotein polypeptide a-prime(SNRPA1) is part of the U2 snRNP particle, which associated with the branch point of the lariat-shaped intron, in intermediate in the cascade of mRNA precursor splicing event. It may be required for cell division, and helps the A' protein to bind stem loop IV of U2 snRNA. This is a rabbit polyclonal antibody raised against the full length SNRPA1 of human origin.

## Storage

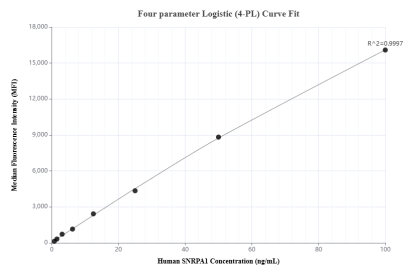
**Storage:**  
Store at -80°C.

**Storage Buffer:**  
PBS Only

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](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

# Selected Validation Data



Cytometric bead array standard curve of MP02027-2, SNRPA1 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 85649-4-PBS. Detection antibody: 85649-1-PBS. Standard: Ag10790. Range: 0.781-100 ng/mL