

For Research Use Only

# RPS3A Recombinant antibody, PBS Only

Catalog Number: 86254-3-PBS



## Basic Information

Catalog Number:	86254-3-PBS	GenBank Accession Number:	BC066926	Purification Method:	Protein A purification
Size:	100ug, Concentration: 1 mg/ml by Nanodrop;	GenID (NCBI):	6189	CloneNo.:	251033B11
Source:	Rabbit	UNIPROT ID:	P61247		
Isotype:	IgG	Full Name:	ribosomal protein S3A		
Immunogen Catalog Number:	AG5273	Calculated MW:	30 kDa		
		Observed MW:	35 kDa		

## Applications

Tested Applications:  
WB, IF/ICC, Indirect ELISA

Species Specificity:  
human, mouse, rat

## Background Information

RPS3a, a component of the ribosomal small subunit (40S), is a member of the A20 family of the deubiquitinating cysteine proteases. RPS3a is an inducing factor for oncogenic cellular transformation of Rat-1 cells by v-fos, and is highly expressed in most tumors including hepatocellular carcinoma and other cancers. On the other hand, RPS3a has also been described as a regulator of apoptosis and transcription factors.

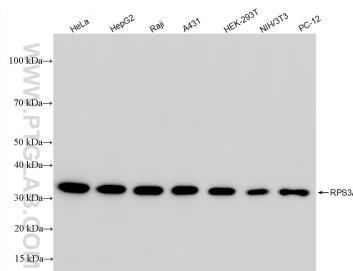
## Storage

Storage:  
Store at -80°C.  
Storage Buffer:  
PBS only, pH7.3

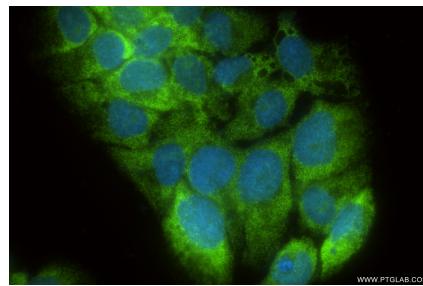
For technical support and original validation data for this product please contact:  
T: 1(888) 4PTGLAB (1-888-478-4522) (toll free  
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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 86254-3-RR (RPS3A antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 86254-3-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (4% PFA) fixed HepG2 cells using RPS3A antibody (86254-3-RR, Clone: 251033B11 ) at dilution of 1:500 and Coralite®488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2). This data was developed using the same antibody clone with 86254-3-PBS in a different storage buffer formulation.