RPS3A Recombinant antibody, PBS Only

Catalog Number:**86254-3-PBS**

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Basic Information

Catalog Number: 86254-3-PBS	**GenBank Accession Number:** BC066926	**Purification Method:** Protein A purification
Concentration: 1 mg/ml	**GeneID (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℃.
The product is shipped with ice packs. Upon receipt, store it immediately at -80℃
Storage Buffer:
PBS only, pH7.3
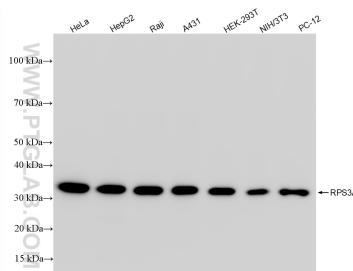
Various lysates were subjected to SDS PAGE followed by western blot with 86254-3-RR (RPS3A antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 86254-3-PBS in a different storage buffer formulation.
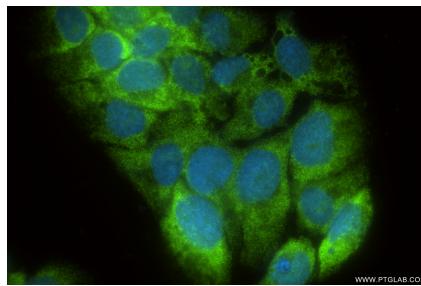
Immunofluorescent analysis of (4% PFA) fixed HepG2 cells using RPS3A antibody (86254-3-RR, Clone: 251033B11) at dilution of 1:500 and CoraLite®488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2). This data was developed using the same antibody clone with 86254-3-PBS in a different storage buffer formulation.