

For Research Use Only

RPL13A Polyclonal antibody, PBS Only

Catalog Number:14633-1-PBS



Basic Information

Catalog Number: 14633-1-PBS	GenBank Accession Number: BC065236	Purification Method: Antigen affinity purification
Size: 1 mg/ml	GeneID (NCBI): 23521	
Source: Rabbit	UNIPROT ID: P40429	
Isotype: IgG	Full Name: ribosomal protein L13a	
Immunogen Catalog Number: AG6212	Calculated MW: 23 kDa	
	Observed MW: 25-28 kDa	

Applications

Tested Applications:
WB, IHC, Indirect ELISA

Species Specificity:
human, mouse

Background Information

Ribosomal protein L13a(RPL13a) is a member of the L13 ribosomal protein family and a structural component of the large 60S ribosomal subunit. It's a reference gene(RG) that stably expressed not only during differentiation, but also during expansion to higher passages. And it's suggested as a RG for a variety research field. RPL13a is a key component of the IFN-gamma-activated inhibitor of translation(GAIT) complex, which inhibits translation of a select group of inflammation-related transcripts via binding to the 3' UTR of target mRNA. Once phosphorylated of Ser77 by ZIPK, RPL13a released from the complex.

Storage

Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:
PBS Only

For technical support and original validation data for this product please contact:

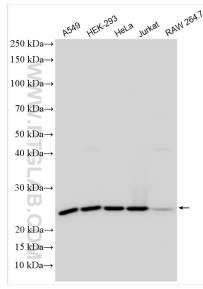
T: 4006900926

E: Proteintech-CN@ptglab.com

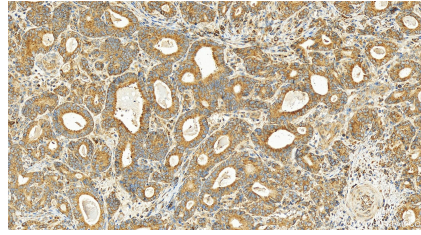
W: ptgcn.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 14633-1-AP (RPL13A antibody) at dilution of 1:2500 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 14633-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human stomach cancer tissue slide using 14633-1-AP (RPL13A antibody) at dilution of 1:400 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 14633-1-PBS in a different storage buffer formulation.