

For Research Use Only

RPS11 Polyclonal antibody

Catalog Number:15942-1-AP



Basic Information

Catalog Number: 15942-1-AP	GenBank Accession Number: BC007945	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 550 ug/ml by Nanodrop;	GeneID (NCBI): 6205	Recommended Dilutions: WB 1:2000-1:12000 IHC 1:300-1:1200
Source: Rabbit	UNIPROT ID: P62280	
Isotype: IgG	Full Name: ribosomal protein S11	
Immunogen Catalog Number: AG8346	Calculated MW: 158 aa, 18 kDa	
	Observed MW: 18 kDa	

Applications

Tested Applications:

WB, IHC, ELISA

Species Specificity:

human, mouse, rat

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Positive Controls:

WB : HEK-293 cells, MDA-MB-453s cells, ROS1728 cells

IHC : human stomach cancer tissue,

Background Information

RPS11 is a ribosomal protein involved in ribosome biogenesis. It is a component of the small ribosomal subunit. The ribosome is a large ribonucleoprotein complex responsible for the synthesis of proteins in the cell.

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

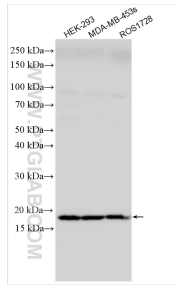
For technical support and original validation data for this product please contact:

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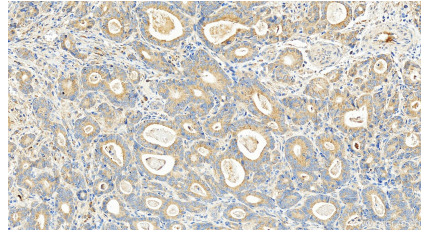
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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 15942-1-AP (RPS11 antibody) at dilution of 1:6000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human stomach cancer tissue slide using 15942-1-AP (RPS11 antibody) at dilution of 1:600 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).