

For Research Use Only

LAMR1/RPSA Monoclonal antibody, PBS Only

Catalog Number: 67324-1-PBS



Basic Information

Catalog Number:

67324-1-PBS

Size:

1 mg/ml

Source:

Mouse

Isotype:

IgM

Immunogen Catalog Number:

AG6190

GenBank Accession Number:

BC050688

GeneID (NCBI):

3921

UNIPROT ID:

P08865

Full Name:

ribosomal protein SA

Calculated MW:

33 kDa

Observed MW:

37-40 kDa

Purification Method:

Thiophilic affinity chromatograph

CloneNo.:

2A9A1

Applications

Tested Applications:

WB, IHC, IF/ICC, Indirect ELISA

Species Specificity:

human, mouse, rat

Background Information

The ribosomal protein SA (RPSA), previously named 67 kD laminin receptor(67LR), 37 kD laminin receptor precursor (37LRP) and p40 ribosome-associated protein, is a multifunctional protein, that plays a role in a number of pathological processes, such as cancer and prion diseases. It is overexpressed in various cancer cell lines, and the level of the laminin receptor transcript is higher in colon carcinoma tissue and lung cancer cell line than their normal counterparts.

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:

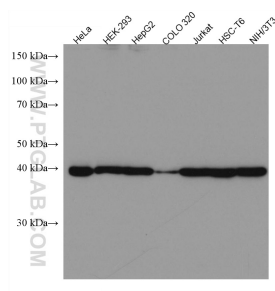
T: 4006900926

E: Proteintech-CN@ptglab.com

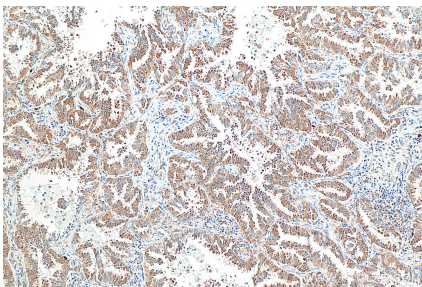
W: ptgcn.com

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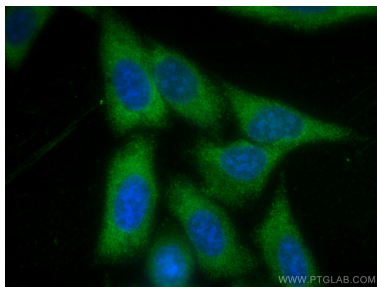
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 67324-1-Ig (LAMR1,RP5A antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 67324-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human lung cancer tissue slide using 67324-1-Ig (LAMR1,RP5A antibody) at dilution of 1:1000 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 67324-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (-20°C Methanol) fixed HepG2 cells using LAMR1,RP5A antibody (67324-1-Ig, Clone: 2A9A1) at dilution of 1:800 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L). This data was developed using the same antibody clone with 67324-1-PBS in a different storage buffer formulation.