

Rabbit 67kDa Laminin Monoclonal Antibody | anti-RPSA antibody

67kDa Laminin Receptor Antibody

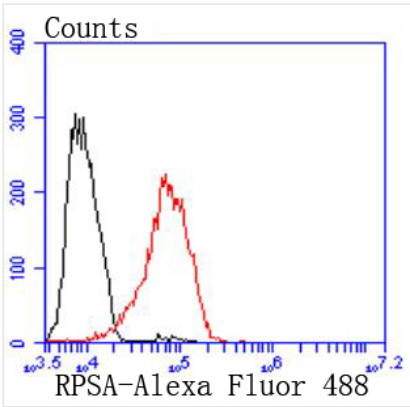
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA30262	Rabbit	Human, Mouse, Rat	Western Blot, Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Immunoprecipitation, Flow Cytometry, Functional Assay

PRODUCT SYNONYMS

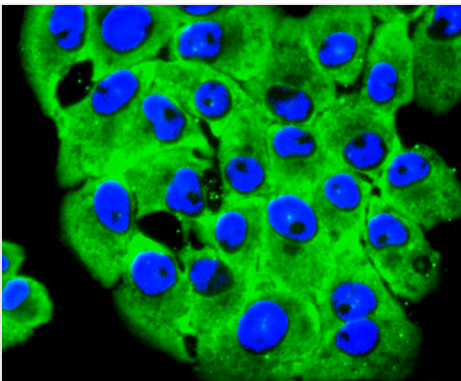
67kDa Laminin; Monoclonal Antibody; 67kDa Laminin Receptor Antibody; 34/67 kDa laminin receptor antibody; 37 kDa laminin receptor precursor antibody; 37/67 kDa laminin receptor antibody; 37LRP antibody; 40S ribosomal protein SA antibody; 67 kDa laminin receptor antibody; 67LR antibody; Colon carcinoma laminin binding protein antibody; Colon carcinoma laminin-binding protein antibody; LAMBR antibody; Laminin receptor 1 antibody; Laminin-binding protein precursor p40 antibody; LAMR 1 antibody; LamR antibody; LAMR1 antibody; LBP antibody; LBP/p40 antibody; LRP antibody; LRP/LR antibody; Multidrug resistance associated protein MGr1 Ag antibody; Multidrug resistance associated protein MGr1Ag antibody; Multidrug resistance-associated protein MGr1-Ag antibody; NEM/1CHD4 antibody; p40 antibody; Ribosomal Protein SA antibody; rpsA antibody; RSSA_HUMAN antibody; SA antibody; anti-RPSA antibody

PRODUCT SPECIFICATIONS

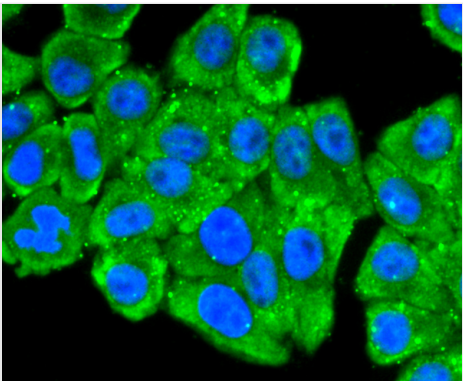
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Clone Number	JF0955
Purity/Purification	ProA affinity purified
Form/Format	1*TBS (pH7.4), 1% BSA, 40% Glycerol. Preservative: 0.05% Sodium Azide.
Applicable Applications for anti-RPSA antibody	WB (Western Blot), ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), IP (Immunoprecipitation), FCM/FACS (Flow Cytometry)
Application Notes	WB: 1:1000-1:2000 IHC: 1:50-1:200 ICC: 1:100-1:500 FC/FACS: 1:50-1:100
Immunogen	Recombinant protein
Preparation and Storage	Store at -20 degree C.



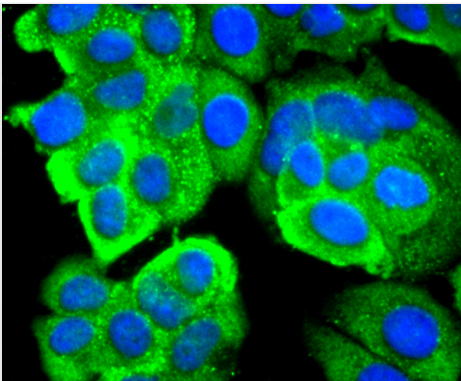
FCM (Flow Cytometry)
Flow cytometric analysis of MCF-7 cells with RPSA antibody at 1/50 dilution (red) compared with an unlabelled control (cells without incubation with primary antibody; black). Alexa Fluor 488-conjugated goat anti rabbit IgG was used as the secondary antibody.



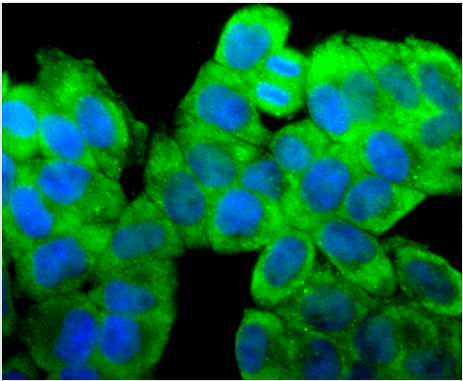
ICC (Immunocytochemistry)
ICC staining RPSA in RH-35 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



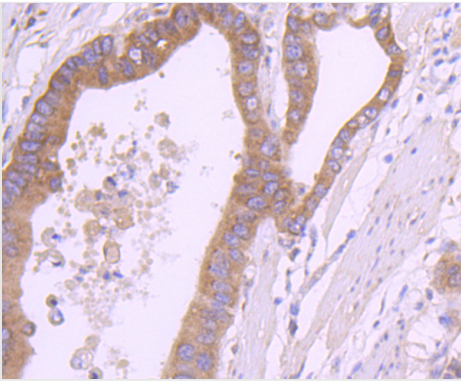
ICC (Immunocytochemistry)
ICC staining RPSA in HepG2 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



ICC (Immunocytochemistry)
ICC staining RPSA in MCF-7 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



ICC (Immunocytochemistry)
ICC staining RPSA in Hela cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



IHC (Immunohistochemistry)
Immunohistochemical analysis of paraaffin-embedded human gastric carcinoma tissue using anti-RPSA antibody. Counter stained with hematoxylin.

ADDITIONAL INFORMATION

Related Product Information for anti-RPSA antibody	Laminin receptor (Laminin-R) has a heterodimeric structure similar to that of receptors for other extracellular matrix proteins such as Fibronectin and Vitronectin. Incorporation of Laminin-R into lysosomal membranes makes it possible for lysosomes to attach to surfaces coated with Laminin. This and other properties identify Laminin-R as a member of the integrin family of cell adhesion receptors. The Laminin-R precursor is a polypeptide whose expression is consistently upregulated in aggressive carcinoma. The precursor, which is also identified as p40 ribosome-associated protein, appears to be a multifunctional protein involved in the translational machinery. Laminin-R (also known as colon carcinoma laminin-binding protein) and is found at nine-fold higher levels in colon carcinoma than in adjacent normal colonic epithelium. Additionally, the level of the Laminin-R is higher in the lung cancer cell line than in the lung cell line.
Product Categories/Family for anti-RPSA antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	9845502
NCBI GeneID	3921
NCBI Accession #	NP_002286
NCBI GenBank Nucleotide #	NM_002295.5
UniProt Accession #	P08865; P11085; P12030; Q16471; Q6IPD1; Q6IPD2; Q6NSD1; Q6NXQ8; Q86VC0
Molecular Weight	40 kDa
NCBI Official Full Name	40S ribosomal protein SA isoform 1
NCBI Official Synonym Full Names	ribosomal protein SA
NCBI Official Symbol	RPSA
NCBI Official Synonym Symbols	SA; LBP; LRP; p40; 67LR; ICAS; lamR; 37LRP; LAMBR; LAMR1; LRP/LR; LBP/p40; NEM1CHD4
NCBI Protein Information	40S ribosomal protein SA; 37 kDa laminin receptor; 67 kDa laminin receptor; 37/67 kDa laminin receptor; laminin-binding protein precursor p40; colon carcinoma laminin-binding protein; laminin receptor 1 (67kD, ribosomal protein SA); multidrug resistance-a
UniProt Protein Name	40S ribosomal protein SA
UniProt Gene Name	RPSA
UniProt Entry Name	RSSA_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/monoclonal/67kda-laminin-antibody-clone-jf0955-western-blot-immunocytochemistry-immunofluorescence-immunohistochemistry-immunoprecipitation-flow-cytometry-elisa/30262>