

Mouse RPSA Monoclonal Antibody | anti-RPSA antibody

Anti-RPSA Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA128952	Mouse	Mouse, Xenopus, Cow, Chicken, Human	Immunoprecipitation, ELISA, Immunocytochemistry, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

RPSA; Monoclonal Antibody; Anti-RPSA Purified; ribosomal protein SA; Ribosomal protein SA; CCLBP; MRAP; LR1; LRP/LR; anti-RPSA antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Mouse, Xenopus, Cow, Chicken, Human
Clonality	Monoclonal
Isotype	IgG2a
Clone Number	RP-01
Specificity	The mouse monoclonal antibody RP-01 recognizes ribosomal protein SA (RPSA), which is important for formation and stability of 40S ribosomal subunit, and is overexpressed in many carcinomas.
Purity/Purification	Purified by Protein-A Affinity Chromatography
Form/Format	Phosphate buffered saline (PBS) solution with 15 mM sodium azide
Concentration	1 mg/ml (varies by lot)
Sequence Length	295
Applicable Applications for anti-RPSA antibody	IP (Immunoprecipitation), ELISA, ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	REPRLLVVTDPRADHQP
Preparation and Storage	Store at 2-8 degree C.

ADDITIONAL INFORMATION

Related Product Information for anti-RPSA antibody	Ribosomal protein SA (RPSA) is a multi-functional protein, that is an important component of 40S ribosomal subunit, and binds to lamin. Higher expression of RPSA is characteristic for many carcinomas, and correlates with their invasivity and metastatic potential. It has also been described, that RPSA interacts with amyloid beta peptide during Alzheimer's disease.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	9845502
NCBI GeneID	3921
NCBI Accession #	NP_002286
NCBI GenBank Nucleotide #	NP_002286.2
UniProt Accession #	P08865

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; NEM/1CHD4
NCBI Protein Information	40S ribosomal protein SA
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://stage.aaabiotech.com/monoclonal/rpsa-antibody-clone-rp-01-immunoprecipitation-immunocytochemistry-immunohistochemistry-western-blot-elisa/128952>