

Datasheet for ABIN7540474

## anti-RPSA/Laminin Receptor antibody (Biotin)



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### Overview

Quantity:	100 µg
Target:	RPSA/Laminin Receptor (RPSA)
Reactivity:	Human, Mouse, Cow, Chicken, Xenopus laevis
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This RPSA/Laminin Receptor antibody is conjugated to Biotin
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunoprecipitation (IP), Immunocytochemistry (ICC), Intracellular Flow Cytometry (ICFC)

### Product Details

Purpose:	Anti-RPSA Biotin
Immunogen:	REPRLLVVTDPRADHQP
Clone:	RP-01
Isotype:	IgG2a
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.
Purification:	Purified antibody is conjugated with biotin LC-NHS ester under optimum conditions and unconjugated antibody and free biotin are removed by size-exclusion chromatography.

## Target Details

Target:	RPSA/Laminin Receptor (RPSA)
Alternative Name:	RPSA ( <a href="#">RPSA Products</a> )
Background:	<p>NCBI Full Gene Name: ribosomal protein SA</p> <p>Description: 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.</p> <p>Other names: Ribosomal protein SA, CCLBP, MRAP, LR1, LRP/LR</p> <p>Gene name: RPSA</p>
Gene ID:	3921
UniProt:	<a href="#">P08865</a>
Pathways:	<a href="#">Ribonucleoprotein Complex Subunit Organization</a> , <a href="#">Ribosome Assembly</a>

## Application Details

Application Notes:	<p>Flow cytometry: Recommended dilution: 2-10 µg/mL. Intracellular staining.</p> <p>Western blotting: Recommended dilution: 1-2 µg/mL, both reducing and non-reducing conditions.</p>
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C
Storage Comment:	Store at 2-8°C. Do not freeze.