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Datasheet for ABIN7142583 anti-RPSA/Laminin Receptor antibody (AA 2-294)





Overview

Quantity:	100 µg
Target:	RPSA/Laminin Receptor (RPSA)
Binding Specificity:	AA 2-294
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RPSA/Laminin Receptor antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	Recombinant Human 40S ribosomal protein SA protein (2-294AA)
Isotype:	lgG
Cross-Reactivity:	Human, Mouse
Purification:	>95%, Protein G purified

Target Details

Target:	RPSA/Laminin Receptor (RPSA)
Alternative Name:	RPSA (RPSA Products)
Background:	Background: Required for the assembly and/or stability of the 40S ribosomal subunit. Required
	for the processing of the 20S rRNA-precursor to mature 18S rRNA in a late step of the

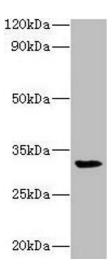
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	maturation of 40S ribosomal subunits. Also functions as a cell surface receptor for laminin.
	Plays a role in cell adhesion to the basement membrane and in the consequent activation of
	signaling transduction pathways. May play a role in cell fate determination and tissue
	morphogenesis. Acts as a PPP1R16B-dependent substrate of PPP1CA. Also acts as a receptor
	for several other ligands, including the pathogenic prion protein, viruses, and bacteria.
	Aliases: 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
UniProt:	P08865
Pathways:	Ribonucleoprotein Complex Subunit Organization, Ribosome Assembly
Application Details	
Application Notes:	Recommended dilution: WB:1:1000-1:5000,
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	Preservative: 0.03 % Proclin 300
	Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4
Preservative:	ProClin
Draggution of Llos:	This product contains ProClin: a POISONOUS AND HAZADDOUS SUPSTANCE which should be

Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be
	handled by trained staff only.
Storage:	-20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

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Western Blotting

Image 1. Western blot All lanes: RPSA antibody at 2 µg/mL + Mouse small intestine tissue Secondary Goat polyclonal to rabbit IgG at 1/15000 dilution Predicted band size: 33 kDa Observed band size: 33 kDa

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