

Datasheet for ABIN7142586

anti-RPSA/Laminin Receptor antibody (AA 2-294) (HRP)[Go to Product page](#)

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 conjugated to HRP
Application:	ELISA

Product Details

Immunogen:	Recombinant Human 40S ribosomal protein SA protein (2-294AA)
Isotype:	IgG
Cross-Reactivity:	Human
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

Target Details

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: Optimal working dilution should be determined by the investigator.

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

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.