

**Product Name: 67kDa Laminin Receptor (10T12) Rabbit Monoclonal Antibody**  
**Catalog #: AMRe06347**

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## Summary

<b>Production Name</b>	67kDa Laminin Receptor (10T12) Rabbit Monoclonal Antibody
<b>Description</b>	Rabbit Monoclonal Antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB
<b>Reactivity</b>	Human,Mouse,Rat

## Performance

<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Monoclonal
<b>Form</b>	Liquid
<b>Storage</b>	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
<b>Buffer</b>	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% New type preservative N and 0.05% BSA.
<b>Purification</b>	Affinity purification

## Immunogen

<b>Gene Name</b>	RPSA {ECO:0000255 HAMAP-Rule:MF_03016}
<b>Alternative Names</b>	RPSA; 37LRP; 67LR; LAMR1; LAMBR; LamR; LRP/LR; RSSA;
<b>Gene ID</b>	3921.0
<b>SwissProt ID</b>	P08865.A synthetic peptide of human 67kDa Laminin Receptor

## Application

<b>Dilution Ratio</b>	WB: 1:1000
<b>Molecular Weight</b>	33kDa

## Background

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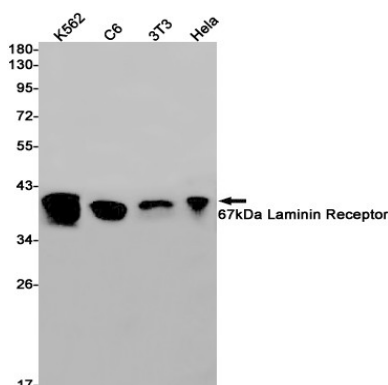
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Required for the assembly and/or stability of the 40S ribosomal subunit. Required for the processing of the 20S rRNA- precursor to mature 18S rRNA in a late step of the maturation of 40S ribosomal subunits. Also functions as a cell surface receptor for laminin. Plays a role in cell adhesion to the basement membrane and in the consequent activation of signaling transduction pathways. 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 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.

## Research Area

## Image Data



Western blot detection of 67kDa Laminin Receptor in K562,C6,3T3,HeLa cell lysates using 67kDa Laminin Receptor antibody(1:1000 diluted).

## Note

For research use only.