

小鼠抗 RPSA 单克隆抗体

中文名称： 小鼠抗 RPSA 单克隆抗体

英文名称： Anti-RPSA mouse monoclonal antibody

相关类别： 一抗

储 存： 冷冻（-20℃）

宿 主： Mouse

抗 原： RPSA

反应种属： Human

标 记 物： Unconjugate

克隆类型： mouse monoclonal

技术规格

Background:

Laminins, a family of extracellular matrix glycoproteins, are the major noncollagenous constituent of basement membranes. They have been implicated in a wide variety of biological processes including cell adhesion, differentiation, migration, signaling, neurite outgrowth and metastasis. Many of the effects of laminin are mediated through interactions with cell surface receptors. These receptors include members of the integrin family, as well as non-integrin laminin-binding proteins. This gene encodes a high-affinity, non-integrin family, laminin receptor 1. This receptor has been variously called 67 kD laminin receptor, 37 kD laminin receptor precursor (37LRP) and p40 ribosome-associated prot

	<p>ein. The amino acid sequence of laminin receptor 1 is highly conserved through evolution, suggesting a key biological function. It has been observed that the level of the laminin receptor transcript is higher in colon carcinoma tissue and lung cancer cell line than their normal counterparts. Also, there is a correlation between the upregulation of this polypeptide in cancer cells and their invasive and metastatic phenotype. Multiple copies of this gene exist, however, most of them are pseudogenes thought to have arisen from retropositional events. Two alternatively spliced transcript variants encoding the same protein have been found for this gene.</p>
Applications:	ELISA, WB
Name of antibody:	RPSA
Immunogen:	Fusion protein of human RPSA
Full name:	ribosomal protein SA
Synonyms:	SA; LBP; LRP; p40; 67LR; ICAS; lamR; 37LRP; LAMBR; LAMR1; LRP/LR; LBP/p40; NEM/1CHD4; ANX3
SwissProt:	P08865
WB Predicted band size:	33 kDa
WB Positive control:	HeLa whole cell lysate
WB Recommended dilution:	500-2000

