

Rabbit RPSA Polyclonal Antibody | anti-RPSA antibody

RPSA Polyclonal Antibody

CATALOG # AAA167413	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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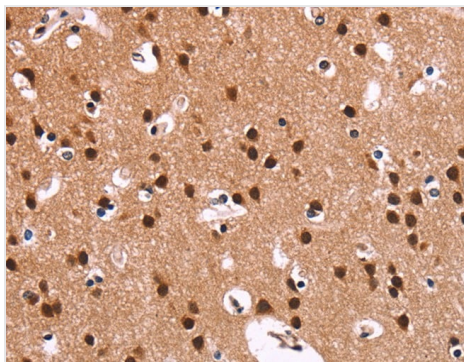
PRODUCT SYNONYMS

RPSA; Polyclonal Antibody; RPSA Polyclonal Antibody; SA; LBP; LRP; p40; 67LR; lamR; 37LRP; LAMBR; LAMR1; LRP/LR; LBP/p40; NEM/1CHD4; anti-RPSA antibody

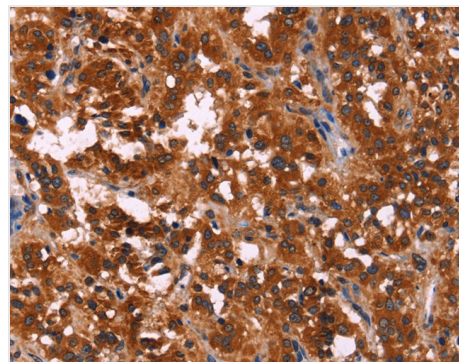
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	2.6mg/mL (varies by lot)
Sequence Length	392
Applicable Applications for anti-RPSA antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant protein of human RPSA
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

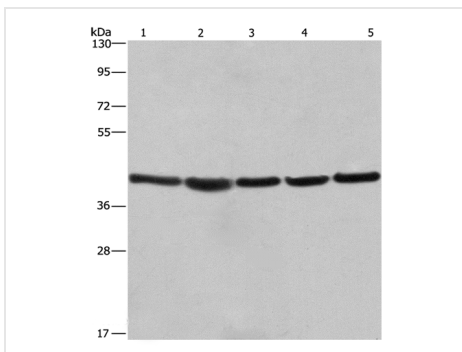
IMAGES



IHC (Immunohistochemisry)
Immunohistochemistry of paraffin-embedded Human brain using RPSA Polyclonal Antibody at dilution of 1:60



IHC (Immunohiostchemistry)
Immunohistochemistry of paraffin-embedded Human thyroid cancer using RPSA Polyclonal Antibody at dilution of 1:60



WB (Western Blot)

Western Blot analysis of A549, NIH/3T3 and 293T cell?Human hepatocellular carcinoma tissue and hela cell using RPSA Polyclonal Antibody at dilution of 1:433.3

ADDITIONAL INFORMATION

Related Product Information for anti-RPSA antibody

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 protein. 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

NCBI AND UNIPROT INFORMATION

NCBI GI #	121551159
Molecular Weight	43,940 Da
NCBI Official Full Name	RpsA
UniProt Protein Name	RpsA
UniProt Gene Name	rpsA
UniProt Entry Name	A2ID48_9BACL

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/rpsa-antibody-immunohistochemistry-western-blot-elisa/167413>