

RPLP2 Rabbit pAb

货号: B16530

产品信息

反应	Human
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	IHC IF/ICC
推荐浓度	IHC: 1:100 - 1:500 IF/ICC: 1:50 - 1:100
理论分子量	11kDa
实测分子量	11kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	
细胞定位	cytoplasm,cytosol,extracellular exosome,focal adhesion
纯化	Affinity purification

抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-115 of human RPLP2 (NP_000995.1).
序列	MRYVASYLLAALGGNSSPSAKDIKILDSVGIEADDDRLNKVISELNGKNIEDVIAQGIGKLASVPAGGAVAVSAAPGSAAP AAGSAPAAAEKKDEKKEESEESDDDMGFGLFD

靶点信息

研究背景	Ribosomes, the organelles that catalyze protein synthesis, consist of a small 40S subunit and a large 60S subunit. Together these subunits are composed of 4 RNA species and approximately 80 structurally distinct proteins. This gene encodes a ribosomal phosphoprotein that is a component of the 60S subunit. The protein, which is a functional equivalent of the E. coli L7/L12 ribosomal protein, belongs to the L12P family of ribosomal proteins. It plays an important role in the elongation step of protein synthesis. Unlike most ribosomal proteins, which are basic, the encoded protein is acidic. Its C-terminal end is nearly identical to the C-terminal ends of the ribosomal phosphoproteins P0 and P1. The P2 protein can interact with P0 and P1 to form a pentameric complex consisting of P1 and P2 dimers, and a P0 monomer. The protein is located in the cytoplasm. As is typical for genes encoding ribosomal proteins, there are multiple processed pseudogenes of this gene dispersed through the genome.
基因ID	6181
基因名	RPLP2
Swiss	P05387
别名	RPLP2;D11S2243E;LP2;P2;RPP2

产品验证

实验步骤

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