

兔抗 RPLP0 多克隆抗体

中文名称：兔抗 RPLP0 多克隆抗体

英文名称：Anti-RPLP0 rabbit polyclonal antibody

别名：P0; LPO; L10E; RPP0; PRLP0

抗原：RPLP0

储存：冷冻（-20℃）

宿主：Rabbit

相关类别：一抗

反应种属：Human, Mouse, Rat

标记物：Unconjugate

克隆类型：rabbit polyclonal

技术规格

Background:

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 protein that is a component of the 60S subunit. The protein, which is the functional equivalent of the E. coli L10 ribosomal protein, belongs to the L10P family of ribosomal proteins. It is a neutral phosphoprotein with a C-terminal end that is nearly identical to the C-terminal ends of the acidic ribosomal phosphoproteins P1 and P2. The

	P0 protein can interact with P1 and P2 to form a pentameric complex consisting of P1 and P2 dimers, and a P0 monomer. The protein is located in the cytoplasm. Transcript variants derived from alternative splicing exist; they encode the same protein. As is typical for genes encoding ribosomal proteins, there are multiple processed pseudogenes of this gene dispersed throughout the genome.
Applications:	ELISA, WB, IHC
Name of antibody:	RPLP0
Immunogen:	Fusion protein of human RPLP0
Full name:	Ribosomal protein, large, P0
Synonyms:	P0; LPO; L10E; RPP0; PRLP0
SwissProt:	P05388
IHC positive control:	Human gastric cancer and human ovarian cancer
IHC Recommend dilution:	50-200
WB Predicted band size:	34 kDa
WB Positive control:	NIH/3T3, A431 and Jurkat cells
WB Recommended dilution:	500-2000



