

Immunotag™ RLA0 Polyclonal Antibody

Antibody Specification	
Catalog No.	ITN0372
Product Description	Immunotag™ RLA0 Polyclonal Antibody
Size	50 µg, 100 µg
Conjugation	HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647
IMPORTANT NOTE	This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.
Target Protein	RLA0
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,ELISA
Recommended Dilution	WB 1:500-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Reactive Species	Human,Mouse,Rat
Host Species	Rabbit
Immunogen	Synthesized peptide derived from human protein, at AA range: 240-320
Specificity	RLA0 Polyclonal Antibody detects endogenous levels of protein.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen
Form	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Gene Name	RPLP0
Accession No.	P05388 P14869 P19945

Antibody Specification

Description	ribosomal protein lateral stalk subunit P0(RPLP0) Homo sapiens 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 pro
Cell Pathway/ Category	Ribosome,
Protein Expression	Adipose tissue,Brain,Cervix,Cervix carcinoma,Colon,Coronary
Subcellular Localization	intracellular,nucleus,cytoplasm,cytosol,ribosome,focal adhesion,membrane,cytosolic large ribosomal subunit,dendrite,intracellular ribonucleoprotein complex,preribosome, large subunit precursor,cytoplasmic
Protein Function	function:Ribosomal protein P0 is the functional equivalent of E.coli protein L10.,similarity:Belongs to the ribosomal protein L10P family.,subunit:P0 forms a pentameric complex by interaction with dimers of P1 and P2.,subunit:P0 forms a pentameric complex by interaction with dimers of P1 and P2. Interacts with Lassa virus Z protein.,
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.