

Immunotag™ Ribosomal Protein L17 Polyclonal Antibody

Antibody Specification	
Catalog No.	ITT4098
Product Description	Immunotag™ Ribosomal Protein L17 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	rRNA Protein L17
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,IHC-p,ELISA
Recommended Dilution	Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/10000. Not yet tested in other applications.
Concentration	1 mg/ml
Reactive Species	Human,Mouse,Rat,Monkey
Host Species	Rabbit
Immunogen	Synthesized peptide derived from Ribosomal Protein L17, at AA range: 70-150
Specificity	Ribosomal Protein L17 Polyclonal Antibody detects endogenous levels of Ribosomal Protein L17 protein.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Gene Name	RPL17
Accession No.	P18621 Q9CPR4 P24049
Alternate Names	RPL17; 60S ribosomal protein L17; 60S ribosomal protein L23; PD-1

Antibody Specification

Description	ribosomal protein L17(RPL17) 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 belongs to the L22P family of ribosomal proteins. It is located in the cytoplasm. This gene has been referred to as rpl23 because the encoded protein shares amino acid identity with ribosomal protein L23 from Halobacterium marismortui; however, its official symbol is RPL17. As is typical for genes encoding ribosomal proteins, there are multiple processed pseudogenes of this gene dispersed through the genome. Alternative splicing results in multiple transcript variants. Read-through transcription also exists between this gene and the neighboring downstream C18orf32 (chromosome 18 open reading f
Cell Pathway/ Category	Ribosome,
Protein Expression	Blood,Cervix carcinoma,Hypothalamus,Lung,Pancreatic tumor,Prostate,Testis,
Subcellular Localization	nucleus,cytosol,large ribosomal subunit,cytosolic large ribosomal subunit,
Protein Function	similarity:Belongs to the ribosomal protein L22P family.,tissue specificity:Expressed in pancreas, lung, colon, cystic duct, gall bladder, kidney and liver. Expressed at high levels in the well differentiated pancreatic tumor cell lines HPAF, Colo 357 and Capan-1, the moderately differentiated pancreatic tumor cell lines T3M4, AsPc-1 and BxPc-3, the poorly differentiated pancreatic tumor cell line Mia Paca, and the pancreatic tumor cell lines of undefined differentiation status Panc 89 and SW 979. Expressed at lower levels in the poorly differentiated pancreatic tumor cell lines HGC 25 and Panc 1.,
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.