

Immunotag™ Ribosomal Protein L31 Polyclonal Antibody

Antibody Specification	
Catalog No.	ITT4107
Product Description	Immunotag™ Ribosomal Protein L31 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 L31
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	IHC-p,ELISA
Recommended Dilution	Immunohistochemistry: 1/100 - 1/300. ELISA: 1/40000. Not yet tested in other applications.
Concentration	1 mg/ml
Reactive Species	Human,Mouse,Rat
Host Species	Rabbit
Immunogen	Synthesized peptide derived from Ribosomal Protein L31, at AA range: 30-110
Specificity	Ribosomal Protein L31 Polyclonal Antibody detects endogenous levels of Ribosomal Protein L31 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	RPL31
Accession No.	P62899 P62900 P62902
Alternate Names	RPL31; 60S ribosomal protein L31

Antibody Specification

Description	ribosomal protein L31(RPL31) 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 L31E family of ribosomal proteins. It is located in the cytoplasm. Higher levels of expression of this gene in familial adenomatous polyps compared to matched normal tissues have been observed. As is typical for genes encoding ribosomal proteins, there are multiple processed pseudogenes of this gene dispersed through the genome. Alternatively spliced transcript variants encoding distinct isoforms have been found for this gene. [provided by RefSeq, Jul 2008],
Cell Pathway/ Category	Ribosome,
Protein Expression	Brain,Epithelium,Liver,Prostate,
Subcellular Localization	cytosol,ribosome,focal adhesion,membrane,cytosolic large ribosomal subunit,extracellular exosome,
Protein Function	similarity:Belongs to the ribosomal protein L31e family.,
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.