

Immunotag™ RL36L Polyclonal Antibody

Antibody Specification	
Catalog No.	ITN0381
Product Description	Immunotag™ RL36L 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	RL36L
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
Host Species	Rabbit
Immunogen	Synthesized peptide derived from human protein . at AA range: 30-110
Specificity	RL36L 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	RPL36AL
Accession No.	Q969Q0

Antibody Specification

Description	ribosomal protein L36a like(RPL36AL) Homo sapiens Cytoplasmic ribosomes, 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 shares sequence similarity with yeast ribosomal protein L44, belongs to the L44E (L36AE) family of ribosomal proteins. This gene and the human gene officially named ribosomal protein L36a (RPL36A) encode nearly identical proteins; however, they are distinct genes. Although the name of this gene has been referred to as ribosomal protein L36a (RPL36A), its official name is ribosomal protein L36a-like (RPL36AL). As is typical for genes encoding ribosomal proteins, there are multiple processed pseudogenes of this gene dispersed through the genome. [provided by RefSeq, Jul 20]
Cell Pathway/ Category	Ribosome,
Protein Expression	Cervix carcinoma,Kidney,Lung carcinoma,Skeletal muscle,
Subcellular Localization	nucleus,cytosolic large ribosomal subunit,
Protein Function	miscellaneous:This gene has no introns in its coding regions, and therefore, was most likely produced by retrotransposition of the original X-linked gene during evolution.,similarity:Belongs to the ribosomal protein L44e family.,tissue specificity:Ubiquitously expressed.,
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.