

Immunotag™ Ribosomal Protein S25 Polyclonal Antibody

Antibody Specification	
Catalog No.	ITT4132
Product Description	Immunotag™ Ribosomal Protein S25 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 S25
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	IHC-p,ELISA
Recommended Dilution	Immunohistochemistry: 1/100 - 1/300. ELISA: 1/10000. 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 S25, at AA range: 50-130
Specificity	Ribosomal Protein S25 Polyclonal Antibody detects endogenous levels of Ribosomal Protein S25 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	RPS25
Accession No.	P62851 P62852 P62853
Alternate Names	RPS25; 40S ribosomal protein S25

Antibody Specification

Description	ribosomal protein S25(RPS25) 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 40S subunit. The protein belongs to the S25E family of ribosomal proteins. It is located in the cytoplasm. As is typical for genes encoding ribosomal proteins, there are multiple processed pseudogenes of this gene dispersed through the genome. [provided by RefSeq, Jul 2008],
Cell Pathway/ Category	Ribosome,
Protein Expression	Pancreas,Placenta,Skin,
Subcellular Localization	nucleus,nucleoplasm,nucleolus,cytoplasm,cytosol,ribosome,small ribosomal subunit,cytosolic small ribosomal subunit,extracellular matrix,extracellular exosome,
Protein Function	similarity:Belongs to the ribosomal protein S25e family.,
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.