

Immunotag™ Ribosomal Protein S20 Polyclonal Antibody

Antibody Specification	
Catalog No.	ITT4129
Product Description	Immunotag™ Ribosomal Protein S20 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 S20
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,IHC-p,IF,ELISA
Recommended Dilution	Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. Immunofluorescence: 1/200 - 1/1000. 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 S20, at AA range: 1-80
Specificity	Ribosomal Protein S20 Polyclonal Antibody detects endogenous levels of Ribosomal Protein S20 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	RPS20
Accession No.	P60866 P60867 P60868
Alternate Names	RPS20; 40S ribosomal protein S20

Antibody Specification

Description	ribosomal protein S20(RPS20) 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 S10P family of ribosomal proteins. It is located in the cytoplasm. This gene is co-transcribed with the small nucleolar RNA gene U54, which is located in its second intron. As is typical for genes encoding ribosomal proteins, there are multiple processed pseudogenes of this gene dispersed through the genome. Two transcript variants encoding different isoforms have been identified for this gene. [provided by RefSeq, Apr 2009],
Cell Pathway/ Category	Ribosome,
Protein Expression	Colon adenocarcinoma,Ovary,Placenta,Synovial membrane tissue,Testis,
Subcellular Localization	nucleoplasm,cytoplasm,cytosol,ribosome,small ribosomal subunit,membrane,cytosolic small ribosomal subunit,extracellular matrix,extracellular exosome,
Protein Function	similarity:Belongs to the ribosomal protein S10P family.,
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.