

Immunotag™ ROA0 Polyclonal Antibody

Antibody Specification	
Catalog No.	ITN0047
Product Description	Immunotag™ ROA0 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	ROA0
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: 20-100
Specificity	ROA0 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	HNRNPA0 HNRPA0
Accession No.	Q13151 Q9CX86

Antibody Specification

Description	heterogeneous nuclear ribonucleoprotein A0(HNRNPA0) Homo sapiens This gene belongs to the A/B subfamily of ubiquitously expressed heterogeneous nuclear ribonucleoproteins (hnRNPs). The hnRNPs are RNA binding proteins and they complex with heterogeneous nuclear RNA (hnRNA). These proteins are associated with pre-mRNAs in the nucleus and appear to influence pre-mRNA processing and other aspects of mRNA metabolism and transport. While all of the hnRNPs are present in the nucleus, some seem to shuttle between the nucleus and the cytoplasm. The hnRNP proteins have distinct nucleic acid binding properties. The protein encoded by this gene has two repeats of quasi-RRM domains that bind RNAs, followed by a glycine-rich C-terminus. [provided by RefSeq, Jul 2008],
Protein Expression	Brain,Colon carcinoma,Eye,Lung,Muscle,Ovarian carcinoma,Pla
Subcellular Localization	nucleus,nucleoplasm,intracellular ribonucleoprotein complex,
Protein Function	function:This protein is a component of ribonucleosomes.,PTM:Arg-291 is dimethylated, probably to asymmetric dimethylarginine.,similarity:Contains 2 RRM (RNA recognition motif) domains.,subcellular location:Component of ribonucleosomes.,
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.