

Immunotag™ NOP14 Polyclonal Antibody

Antibody Specification	
Catalog No.	ITN1009
Product Description	Immunotag™ NOP14 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	NOP14
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,Mouse
Host Species	Rabbit
Immunogen	Synthesized peptide derived from human protein . at AA range: 780-860
Specificity	NOP14 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	NOP14 C4orf9 NOL14 RES4-25
Accession No.	P78316 Q8R3N1
Description	NOP14 nucleolar protein(NOP14) Homo sapiens This gene encodes a protein that plays a role in pre-18s rRNA processing and small ribosomal subunit assembly. The encoded protein may be involved in the regulation of pancreatic cancer cell proliferation and migration. Alternative splicing results in multiple transcript variants. [provided by RefSeq, May 2014],
Protein Expression	Brain,Cervix,Colon,Epithelium,Liver,Lung,

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Subcellular Localization	nucleus,nucleoplasm,nucleolus,mitochondrion,membrane,90S preribosome,Noc4p-Nop14p complex,small-subunit processome,
Protein Function	function:Involved in nucleolar processing of pre-18S ribosomal RNA. Has a role in the nuclear export of 40S pre-ribosomal subunit to the cytoplasm.,similarity:Belongs to the NOP14 family.,subunit:Component of the ribosomal small subunit (SSU) processome.,
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.