G-Biosciences Image not found or type unknown

Immunotag™ NU153 Polyclonal Antibody

Antibody Specification

Catalog No.	ITN0991
Product Description	Immunotag™ NU153 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	NU153
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,Rat
Host Species	Rabbit
Immunogen	Synthesized peptide derived from human protein, at AA range: 160-240
Specificity	NU153 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	NUP153
Accession No.	P49790 P49791

Antibody Specification

Description	nucleoporin 153(NUP153) Homo sapiens Nuclear pore complexes regulate the transport of macromolecules between the nucleus and cytoplasm. They are composed of at least 100 different polypeptide subunits, many of which belong to the nucleoporin family. Nucleoporins are glycoproteins found in nuclear pores and contain characteristic pentapeptide XFXFG repeats as well as O-linked N-acetylglucosamine residues oriented towards the cytoplasm. The protein encoded by this gene has three distinct domains: a N-terminal region containing a pore targeting and an RNA-binding domain domain, a central region containing multiple zinc finger motifs, and a C-terminal region containing multiple XFXFG repeats. Alternative splicing results in multiple transcript variants of this gene. [provided by RefSeq, May 2013],
Protein Expression	Epithelium,Ovarian carcinoma,Testis,
Subcellular Localization	nuclear pore,nucleoplasm,nucleolus,cytoplasm,nuclear membrane,nuclear periphery,nuclear inclusion body,nuclear pore central transport channel,nuclear pore nuclear basket,
Protein Function	domain:Contains F-X-F-G repeats.,function:Possible DNA-binding subunit of the nuclear pore complex (NPC). The repeat-containing domain may be involved in anchoring components of the pore complex to the pore membrane.,similarity:Contains 4 RanBP2-type zinc fingers.,subcellular location:Located to the terminal ring structure of the nucleoplasmic cage.,subunit:Interacts with SENP2 and XPO5.,
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.