

Immunotag™ Nup160 Polyclonal Antibody

Antibody Specification	
Catalog No.	ITT3211
Product Description	Immunotag™ Nup160 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	Nup16000
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,ELISA
Recommended Dilution	Western Blot: 1/500 - 1/2000. ELISA: 1/20000. Not yet tested in other applications.
Concentration	1 mg/ml
Reactive Species	Human,Mouse
Host Species	Rabbit
Immunogen	The antiserum was produced against synthesized peptide derived from human NUP160. AA range:392-441
Specificity	Nup160 Polyclonal Antibody detects endogenous levels of Nup160 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	NUP160
Accession No.	Q12769 Q9Z0W3
Alternate Names	NUP160; KIAA0197; NUP120; Nuclear pore complex protein Nup160; 160 kDa nucleoporin; Nucleoporin Nup160
Description	nucleoporin 160(NUP160) Homo sapiens NUP160 is 1 of up to 60 proteins that make up the 120-MD nuclear pore complex, which mediates nucleoplasmic transport.[supplied by OMIM, Apr 2004],

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Protein Expression	Bone marrow,Epithelium,Muscle,Skin,Small intestine,Testis,Trachea,
Subcellular Localization	kinetochore,nuclear envelope,nuclear pore,cytosol,nuclear pore outer ring,
Protein Function	caution:It is uncertain whether Met-1 or Met-35 is the initiator.,function:Involved in poly(A)+ RNA transport.,sequence caution:Probable cloning artifact. Aberrant splice sites.,subunit:Forms part of the Nup160 subcomplex in the nuclear pore which is composed of Nup160, Nup133, Nup107 and Nup96. This complex plays a role in RNA export and in tethering Nup98 and Nup153 to the nucleus.,
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.