antibodies -online.com





anti-NUP153 antibody (C-Term)





Goto	Product	page

Overview	
Quantity:	100 μL
Target:	NUP153
Binding Specificity:	C-Term
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NUP153 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF), Immunocytochemistry (ICC)
Product Details	
Immunogen:	A synthesized peptide derived from human Nup153, corresponding to a region within C-terminal amino acids.
Isotype:	IgG
Specificity:	Nup153 Antibody detects endogenous levels of total Nup153.
Predicted Reactivity:	Pig,Zebrafish,Bovine,Horse,Sheep,Rabbit,Dog
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink TM Coupling Resin (Thermo Fisher Scientific).
Target Details	
Target:	NUP153

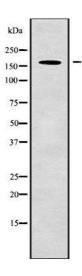
Target Details

Alternative Name:	NUP153 (NUP153 Products)
Background:	Description: Component of the nuclear pore complex (NPC), a complex required for the
	trafficking across the nuclear envelope. Functions as a scaffolding element in the nuclear
	phase of the NPC essential for normal nucleocytoplasmic transport of proteins and mRNAs.
	Involved in the quality control and retention of unspliced mRNAs in the nucleus, in association
	with TPR, regulates the nuclear export of unspliced mRNA species bearing constitutive
	transport element (CTE) in a NXF1- and KHDRBS1-independent manner. Mediates TPR
	anchoring to the nuclear membrane at NPC. The repeat-containing domain may be involved in
	anchoring other components of the NPC to the pore membrane. Possible DNA-binding subuni
	of the nuclear pore complex (NPC).
	Gene: NUP153
Molecular Weight:	154kDa
Gene ID:	9972
UniProt:	P49790
Pathways:	Protein targeting to Nucleus
Application Details	
Application Notes:	WB 1:1000-3000, IF/ICC 1:100-1:500, ELISA(peptide) 1:20000-1:40000
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 %
	glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which
	should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20 °C. Stable for 12 months from date of receipt.

Expiry Date:

12 months

Images



Western Blotting

Image 1. Western blot analysis NUP153 using COLO205 whole cell lysates