

Datasheet for ABIN7453384
anti-NUP153 antibody (AA 50-100)



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Overview

Quantity:	20 µg
Target:	NUP153
Binding Specificity:	AA 50-100
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NUP153 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP), Immunofluorescence (fixed cells) (IF/ICC)

Product Details

Purpose:	Rabbit anti-NUP153 Antibody, Affinity Purified
Immunogen:	between AA 50 and 100
Isotype:	IgG
Purification:	Affinity Purified

Target Details

Target:	NUP153
Alternative Name:	NUP153 (NUP153 Products)
Background:	Background: The nuclear pore complex (NPC) is a structure that spans the nuclear envelope and provides a conduit between the nucleus and cytoplasm for the nucleocytoplasmic

Target Details

transport of macromolecules. The main components of the NPC are nucleoporins. About 30 different human Nups have been identified and appear to serve non-redundant functions. Nup153 contains four RanBP2-type zinc fingers and an RNA binding domain. The zinc-fingers of Nup153 can bind the small GTPase, Ran. The RNA binding domain has been shown to have an affinity for single-stranded RNA.

Gene ID:	9972
NCBI Accession:	NP_005115
UniProt:	P49790
Pathways:	Protein targeting to Nucleus

Application Details

Application Notes:	ICC-IF: 1:100 - 1:500. Formaldehyde fixation is recommended. Permeabilization with Triton-X 100 is recommended for formaldehyde-fixed cells. IP: 2 - 5 µg/mg lysate WB: 1:2,000 - 1:10,000
Restrictions:	For Research Use only

Handling

Concentration:	200 µg/mL
Buffer:	Tris-buffered Saline containing 0.1 % BSA and 0.09 % Sodium Azide
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:	4 °C
Expiry Date:	12 months