

Datasheet for ABIN7448391
anti-NUP153 antibody (AA 50-100)



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Overview

Quantity:	25 µg
Target:	NUP153
Binding Specificity:	AA 50-100
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NUP153 antibody is un-conjugated
Application:	Immunofluorescence (fixed cells) (IF/ICC)

Product Details

Purpose:	Rabbit anti-NUP153 IHC Antibody, Affinity Purified
Immunogen:	Between AA 50 and 100
Isotype:	IgG
Predicted Reactivity:	Orangutan,Monkey,Gorilla,Chimpanzee,Crab-eating macaque,Northern white-cheeked gibbon
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

Target Details

and provides a conduit between the nucleus and cytoplasm for the nucleocytoplasmic 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: 1:100 - 1:500

Restrictions: For Research Use only

Handling

Concentration: 250 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