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Datasheet for ABIN7161822

**anti-NUP153 antibody (AA 657-880) (HRP)**

## Overview

Quantity:	100 µg
Target:	NUP153
Binding Specificity:	AA 657-880
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NUP153 antibody is conjugated to HRP
Application:	ELISA

## Product Details

Immunogen:	Recombinant Human Nuclear pore complex protein Nup153 protein (657-880AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

## Target Details

Target:	NUP153
Alternative Name:	NUP153 ( <a href="#">NUP153 Products</a> )
Background:	Background: 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

## Target Details

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 subunit of the nuclear pore complex (NPC).

Aliases: 153 kDa nucleoporin antibody, HNUP153 antibody, N153 antibody, NU153\_HUMAN antibody, Nuclear pore complex protein hnup153 antibody, Nuclear pore complex protein Nup153 antibody, Nucleoporin 153 kDa antibody, Nucleoporin Nup153 antibody, Nup 153 antibody, Nup153 antibody

UniProt: [P49790](#)

Pathways: [Protein targeting to Nucleus](#)

## Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C, -80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.