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Datasheet for ABIN909266

**anti-NUP50 antibody (AA 351-450) (Biotin)**

## Overview

Quantity:	100 µL
Target:	NUP50
Binding Specificity:	AA 351-450
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NUP50 antibody is conjugated to Biotin
Application:	ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

## Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human NUP50
Isotype:	IgG
Cross-Reactivity:	Rat
Predicted Reactivity:	Human,Mouse,Dog,Pig,Horse,Rabbit
Purification:	Purified by Protein A.

## Target Details

Target:	NUP50
Alternative Name:	NUP50 ( <a href="#">NUP50 Products</a> )

## Target Details

Background:	Synonyms: NPAP60, NPAP60L, Nuclear pore complex protein Nup50, 50 kDa nucleoporin, Nuclear pore-associated protein 60 kDa-like, Nucleoporin Nup50, NUP50, PRO1146 Background: Component of the nuclear pore complex that has a direct role in nuclear protein import. Actively displaces NLSs from importin-alpha, and facilitates disassembly of the importin-alpha:beta-cargo complex and importin recycling. Interacts with multiple transport receptor proteins including CDKN1B. This interaction is required for correct intracellular transport and degradation of CDKN1B.
Gene ID:	10762
UniProt:	<a href="#">Q9UKX7</a>
Pathways:	<a href="#">Tube Formation</a>

## Application Details

Application Notes:	IHC-P 1:200-400 IHC-F 1:100-500
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
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
Storage Comment:	Store at -20°C for 12 months.
Expiry Date:	12 months