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Datasheet for ABIN7450516  
**anti-NUP85 antibody (AA 1-50)**

### Overview

Quantity:	100 µg
Target:	NUP85
Binding Specificity:	AA 1-50
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NUP85 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

### Product Details

Purpose:	Rabbit anti-NUP85 Antibody, Affinity Purified
Immunogen:	Between AA 1 and 50
Isotype:	IgG
Predicted Reactivity:	Rat
Purification:	Affinity Purified

### Target Details

Target:	NUP85
Alternative Name:	NUP85 ( <a href="#">NUP85 Products</a> )
Background:	Background: Nucleoporin 85 (NUP85) is an essential component of the nuclear pore complex

## Target Details

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(NPC) that seems to be required for NPC assembly and maintenance. As part of the NPC Nup107-160 subcomplex, it plays a role in RNA export and in tethering NUP98/Nup98 and NUP153 to the nucleus. The Nup107-160 complex seems to be required for spindle assembly during mitosis. NUP85 is required for membrane clustering of CCL2-activated CCR2 and seems to be involved in CCR2-mediated chemotaxis of monocytes and may link activated CCR2 to the phosphatidylinositol 3-kinase-Rac-lammellipodium protrusion cascade [taken from the Universal Protein Resource (UniProt) Q9BW27].

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Gene ID: 79902

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NCBI Accession: [NP\\_079120](#)

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UniProt: [Q9BW27](#)

## Application Details

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Application Notes: IP: 2 - 10 µg/mg lysate

WB: 1:2,000 - 1:10,000

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Restrictions: For Research Use only

## Handling

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Concentration: 1000 µg/mL

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Buffer: Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09 % Sodium Azide

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Preservative: Sodium azide

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

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Storage: 4 °C

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Expiry Date: 12 months