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Datasheet for ABIN7450515 **anti-NUP85 antibody (AA 575-625)**

Overview

Quantity:	100 µg
Target:	NUP85
Binding Specificity:	AA 575-625
Reactivity:	Human
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 575 and 625
Isotype:	IgG
Purification:	Affinity Purified

Target Details

Target:	NUP85
Alternative Name:	NUP85 (NUP85 Products)
Background:	Background: Nucleoporin 85 (NUP85) is an essential component of the nuclear pore complex (NPC) that seems to be required for NPC assembly and maintenance. As part of the NPC

Target Details

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-lamellipodium protrusion cascade [taken from the Universal Protein Resource (UniProt) Q9BW27].

Gene ID: 79902

NCBI Accession: [NP_079120](#)

UniProt: [Q9BW27](#)

Application Details

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

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

Restrictions: For Research Use only

Handling

Concentration: 1000 µg/mL

Buffer: Tris-citrate/phosphate buffer, pH 7 to 8 containing 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