

Datasheet for ABIN6242487
anti-NUP85 antibody (AA 163-195)[Go to Product page](#)

1 Image

Overview

Quantity:	200 µL
Target:	NUP85
Binding Specificity:	AA 163-195
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NUP85 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This NUP85 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 163-195 amino acids from human NUP85.
Clone:	RB55052
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	NUP85
Alternative Name:	NUP85 (NUP85 Products)
Background:	Essential component of the nuclear pore complex (NPC) that seems to be required for NPC

Target Details

assembly and maintenance. As part of the NPC Nup107-160 subcomplex 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. Seems to be involved in CCR2-mediated chemotaxis of monocytes and may link activated CCR2 to the phosphatidyl- inositol 3-kinase-Rac- lammellipodium protrusion cascade.

Molecular Weight: 75019

UniProt: [Q9BW27](#)

Application Details

Application Notes: WB: 1:2000

Restrictions: For Research Use only

Handling

Format: Liquid

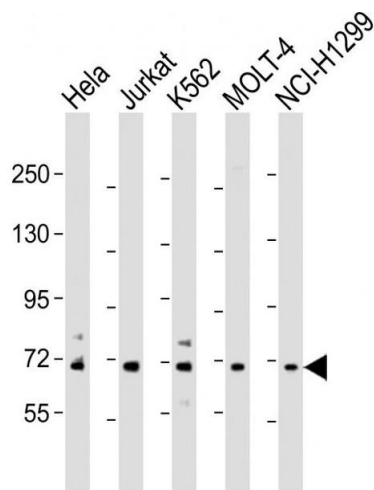
Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

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, -20 °C

Expiry Date: 6 months



Western Blotting

Image 1. All lanes : Anti-NUP85 Antibody (N-Term) at 1:2000 dilution Lane 1: HeLa whole cell lysate Lane 2: Jurkat whole cell lysate Lane 3: K562 whole cell lysate Lane 4: MOLT-4 whole cell lysate Lane 5: NCI- whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 75 kDa Blocking/Dilution buffer: 5 % NFDM/TBST.