

Datasheet for ABIN1537862
anti-NUP43 antibody (AA 142-171)[Go to Product page](#)

1 Image

Overview

Quantity:	400 µL
Target:	NUP43
Binding Specificity:	AA 142-171
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NUP43 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This NUP43 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 142-171 amino acids from the Central region of human NUP43.
Clone:	RB37196
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	NUP43
Alternative Name:	NUP43 (NUP43 Products)
Background:	Bidirectional transport of macromolecules between the cytoplasm and nucleus occurs through

Target Details

nuclear pore complexes (NPCs) embedded in the nuclear envelope. NPCs are composed of subcomplexes, and NUP43 is part of one such subcomplex, Nup107-160 (Loiodice et al., 2004 [PubMed 15146057]).

Molecular Weight: 42151

Gene ID: 348995

NCBI Accession: [NP_942590](#)

UniProt: [Q8NFH3](#)

Application Details

Application Notes: WB: 1:1000

Restrictions: For Research Use only

Handling

Format: Liquid

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

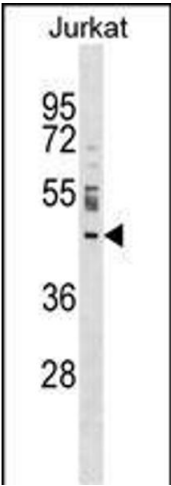
Preservative: Sodium azide

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

Storage Comment: NUP43 Antibody (Center) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, keep at -20 °C.

Expiry Date: 6 months



Western Blotting

Image 1. NUP43 Antibody (Center) (ABIN1537862 and ABIN2848959) western blot analysis in Jurkat cell line lysates (35 µg/lane). This demonstrates the NUP43 antibody detected the NUP43 protein (arrow).