

Datasheet for ABIN388632
anti-NUP54 antibody (AA 211-243)[Go to Product page](#)

1 Image

Overview

Quantity:	400 µL
Target:	NUP54
Binding Specificity:	AA 211-243
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NUP54 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This NUP54 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 211-243 amino acids from the Central region of human NUP54.
Clone:	RB8423
Isotype:	Ig Fraction
Purification:	This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.

Target Details

Target:	NUP54
Alternative Name:	NUP54 (NUP54 Products)

Target Details

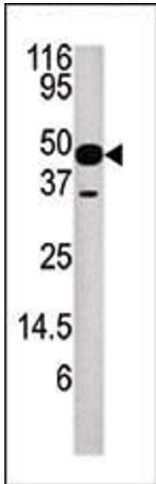
Background:	The nuclear envelope creates distinct nuclear and cytoplasmic compartments in eukaryotic cells. It consists of two concentric membranes perforated by nuclear pores, large protein complexes that form aqueous channels to regulate the flow of macromolecules between the nucleus and the cytoplasm. These complexes are composed of at least 100 different polypeptide subunits, many of which belong to the nucleoporin family. NUP54 is a member of the phe-gly (FG) repeat-containing nucleoporin subset.
Molecular Weight:	55435
Gene ID:	53371
NCBI Accession:	NP_059122
UniProt:	Q7Z3B4
Pathways:	SARS-CoV-2 Protein Interactome

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:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months



Western Blotting

Image 1. Western blot analysis of anti-NUP54 Pab (ABIN388632 and ABIN2838255) in mouse heart tissue lysate. NUP54 (arrow) was detected using the purified Pab.