Datasheet for ABIN357242

anti-NUP54 antibody (Center)

1 Image

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Overview

Quantity:	0.4 mL
Target:	NUP54
Binding Specificity:	AA 304-334, Center
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NUP54 antibody is un-conjugated
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	This antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide selected from the center region of human NUP54.
Isotype:	Ig Fraction
Specificity:	This antibody detects NUP54 at center.
Purification:	Prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS

Target Details

Target:	NUP54
Alternative Name:	NUP54 (NUP54 Products)
Background:	The nuclear envelope creates distinct nuclear and cytoplasmic compartments in eukaryotic

Target Details

	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.Synonyms: 54 kDa nucleoporin, Nucleoporin p54
Molecular Weight:	55435 Da
Gene ID:	53371, 9606
UniProt:	Q7Z3B4
Pathways:	SARS-CoV-2 Protein Interactome

Application Details

Application Notes:	ELISA 1: 1,000. Western blot 1: 100 - 1: 500. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	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.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store the antibody at 2 - 8 °C up to one month or (in aliquots) at -20 °C for longer.

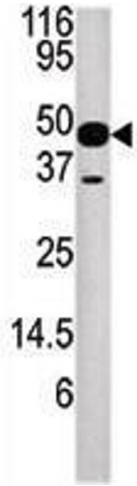

Image 1.