

Datasheet for ABIN7161837
anti-NUP62 antibody (AA 173-522) (Biotin)



[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	NUP62
Binding Specificity:	AA 173-522
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NUP62 antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Nuclear pore glycoprotein p62 protein (173-522AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	NUP62
Alternative Name:	NUP62 (NUP62 Products)
Background:	Background: Essential component of the nuclear pore complex (PubMed:1915414). The N-terminal is probably involved in nucleocytoplasmic transport (PubMed:1915414). The C-

Target Details

terminal is involved in protein-protein interaction probably via coiled-coil formation, promotes its association with centrosomes and may function in anchorage of p62 to the pore complex (PubMed:1915414, PubMed:24107630). Plays a role in mitotic cell cycle progression by regulating centrosome segregation, centriole maturation and spindle orientation (PubMed:24107630). It might be involved in protein recruitment to the centrosome after nuclear breakdown (PubMed:24107630).

Aliases: NUP62 antibody, Nuclear pore glycoprotein p62 antibody, 62 kDa nucleoporin antibody, Nucleoporin Nup62 antibody

UniProt: [P37198](#)

Pathways: [EGFR Signaling Pathway](#), [SARS-CoV-2 Protein Interactome](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C, -80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.