

Datasheet for ABIN630659

anti-NUP62 antibody (N-Term)[Go to Product page](#)**1** Image

Overview

Quantity:	100 µL
Target:	NUP62
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NUP62 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	NUP62 antibody was raised using the N terminal of NUP62 corresponding to a region with amino acids SGFNFGGTGAPTGGFTFGTAKTATTTTPATGFSFSTSGTGGFNFGAPFQPA
Specificity:	NUP62 antibody was raised against the N terminal of NUP62
Purification:	Affinity purified

Target Details

Target:	NUP62
Alternative Name:	NUP62 (NUP62 Products)
Background:	The nuclear pore complex is a massive structure that extends across the nuclear envelope, forming a gateway that regulates the flow of macromolecules between the nucleus and the cytoplasm. Nucleoporins are the main components of the nuclear pore complex in eukaryotic

Target Details

cells. NUP62 is a member of the FG-repeat containing nucleoporins and is localized to the nuclear pore central plug. This protein associates with the importin alpha/beta complex which is involved in the import of proteins containing nuclear localization signals.

Molecular Weight: 53 kDa (MW of target protein)

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

Application Details

Application Notes: WB: 1 µg/mL
Optimal conditions should be determined by the investigator.

Comment: NUP62 Blocking Peptide, catalog no. 33R-8456, is also available for use as a blocking control in assays to test for specificity of this NUP62 antibody

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Lyophilized powder. Add distilled water for a 1 mg/mL concentration of NUP62 antibody in PBS

Concentration: Lot specific

Buffer: PBS

Handling Advice: Avoid repeated freeze/thaw cycles.
Dilute only prior to immediate use.

Storage: 4 °C/-20 °C

Storage Comment: Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.



Western Blotting

Image 1. NUP62 antibody used at 1 ug/ml to detect target protein.