

Datasheet for ABIN634181

anti-NUP98 antibody (N-Term)[Go to Product page](#)**1** Image

Overview

Quantity:	100 µL
Target:	NUP98
Binding Specificity:	N-Term
Reactivity:	Human, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NUP98 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	NUP98 antibody was raised using the N terminal of NUP98 corresponding to a region with amino acids EELRLEDYQANRKGPQNQVGAGTTTGLFGSSPATSSATGLFSSSTTNSGF
Specificity:	NUP98 antibody was raised against the N terminal of NUP98
Purification:	Affinity purified

Target Details

Target:	NUP98
Alternative Name:	NUP98
Background:	The nuclear pore complex (NPC) is comprised of approximately 50 unique proteins collectively known as nucleoporins. The 98 kDa nucleoporin is localized to the nucleoplasmic side of the NPC. Rat studies show that the 98 kDa nucleoporin functions as one of several docking site

Target Details

nucleoporins of transport substrates. The human gene has been shown to fuse to several genes following chromosome translocations in acute myelogenous leukemia (AML) and T-cell acute lymphocytic leukemia (T-ALL).

Molecular Weight: 98 kDa (MW of target protein)

Pathways: [Stem Cell Maintenance](#), [Protein targeting to Nucleus](#), [SARS-CoV-2 Protein Interactome](#)

Application Details

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

Comment: NUP98 Blocking Peptide, (ABIN937760), is also available for use as a blocking control in assays to test for specificity of this NUP98 antibody

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Lyophilized powder. Add distilled water for a 1 mg/mL concentration of NUP98 antibody in PBS

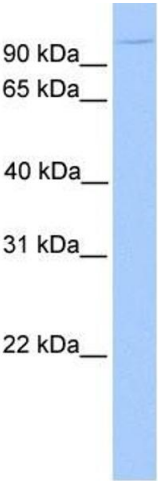
Concentration: Lot specific

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. NUP98 antibody used at 1 ug/ml to detect target protein.