

Datasheet for ABIN927781

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

Overview

Quantity:	100 µL
Target:	NUP98
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Dog, Cow, Zebrafish (Danio rerio), Chicken, Xenopus laevis
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NUP98 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF)

Product Details

Immunogen:	NUP98 antibody was raised in rabbit using the N terminal of NUP98 as the immunogen
Cross-Reactivity:	Mouse (Murine), Rat (Rattus), Cow (Bovine), Dog (Canine), Frog, Chicken, Zebrafish (Brachydanio rerio)
Purification:	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 kD nucleoporin is localized to the nucleoplasmic side of the NPC. Rat studies show that the 98 kD 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). Synonyms: Polyclonal NUP98 antibody, Anti-NUP98 antibody, nucleoporin 98kDa antibody, ADIR2 antibody, NUP196 antibody.

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

Application Details

Application Notes:	WB: 0.2-1 µg/mL, IF: 2 µg/mL Optimal conditions should be determined by the investigator.
Comment:	NUP98 Blocking Peptide, , 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
Concentration:	Lot specific
Buffer:	Lyophilized powder. Add 50 µL of distilled water. Final antibody concentration is 1 mg/mL in PBS buffer.
Handling Advice:	Avoid repeated freeze/thaw cycles.
Storage:	4 °C/-20 °C
Storage Comment:	Store at 4 °C, following reconstitution, aliquot and store at -20 °C.



Western Blotting

Image 1. NUP98 antibody used at 0.2-1 ug/ml to detect target protein.