

Datasheet for ABIN357219  
**anti-NUP50 antibody (C-Term)**[Go to Product page](#)

## 2 Images

## Overview

Quantity:	0.4 mL
Target:	NUP50
Binding Specificity:	C-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NUP50 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 C-terminal region of human NUP50.
Isotype:	Ig Fraction
Specificity:	This antibody detects NUP50 at C-term.
Purification:	Prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS

## Target Details

Target:	NUP50
Alternative Name:	NUP50 ( <a href="#">NUP50 Products</a> )
Background:	The nuclear pore complex is a massive structure that extends across the nuclear envelope,

## Target Details

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 cells. NUP50 is a member of the FG-repeat containing nucleoporins that functions as a soluble cofactor in importin- $\alpha$ : $\beta$ -mediated nuclear protein import. NUP50 may serve as a binding site on the nuclear side of the pore complex for export receptor-cargo complexes. It interacts with multiple transport receptor proteins including p27Kip1. This interaction is required for correct intracellular transport and degradation of p27Kip1. Synonyms: NPAP60L, Nuclear pore-associated protein 60 kDa-like, Nucleoporin 50 kDa

Molecular Weight: 46863 Da

Gene ID: 10762

NCBI Accession: [NP\\_009103](#)

UniProt: [Q9UKX7](#)

Pathways: [Tube Formation](#)

## 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.

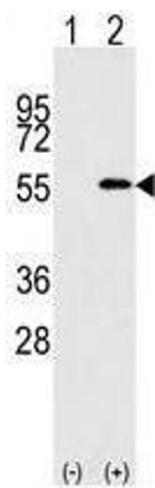


Image 1.



Image 2.