

Datasheet for ABIN655732  
**anti-NUP107 antibody (AA 398-425)**[Go to Product page](#)

## 2 Images

## Overview

Quantity:	400 µL
Target:	NUP107
Binding Specificity:	AA 398-425
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NUP107 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

## Product Details

Immunogen:	This NUP107 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 398-425 amino acids from the Central region of human NUP107.
Clone:	RB20191
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

## Target Details

Target:	NUP107
Alternative Name:	NUP107 ( <a href="#">NUP107 Products</a> )
Background:	This gene encodes a member of the nucleoporin family. The protein is localized to the nuclear

## Target Details

rim and is an essential component of the nuclear pore complex (NPC). All molecules entering or leaving the nucleus either diffuse through or are actively transported by the NPC. Alternate transcriptional splice variants of this gene have been observed but have not been thoroughly characterized.

Molecular Weight: 106374

Gene ID: 57122

NCBI Accession: [NP\\_065134](#)

UniProt: [P57740](#)

Pathways: [Protein targeting to Nucleus](#)

## Application Details

Application Notes: WB: 1:1000. IHC-P: 1:50~100

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

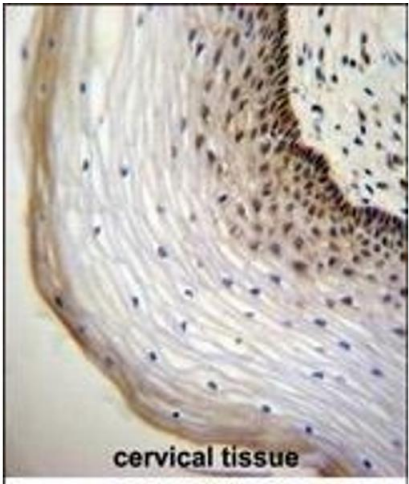
Preservative: Sodium azide

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

Storage: 4 °C,-20 °C

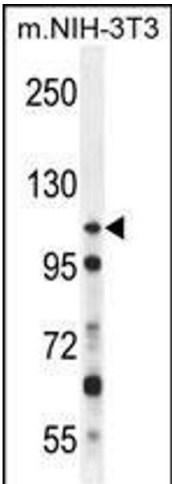
Storage Comment: Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.

Expiry Date: 6 months



**Immunohistochemistry (Paraffin-embedded Sections)**

**Image 1.** NU Antibody (Center) (ABIN655732 and ABIN2845179) immunohistochemistry analysis in formalin fixed and paraffin embedded human cervical tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of NU Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.



**Western Blotting**

**Image 2.** NU Antibody (Center) (ABIN655732 and ABIN2845179) western blot analysis in mouse NIH-3T3 cell line lysates (35 µg/lane). This demonstrates the NU antibody detected the NU protein (arrow).