

Datasheet for ABIN5532572  
**anti-HN1 antibody (AA 58-86)**[Go to Product page](#)

## 3 Images

## Overview

Quantity:	400 µL
Target:	HN1
Binding Specificity:	AA 58-86
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), Immunofluorescence (IF), Flow Cytometry (FACS)

## Product Details

Immunogen:	This HN1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 58-86 amino acids from the Central region of human HN1.
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

## Target Details

Target:	HN1
Alternative Name:	HN1 ( <a href="#">HN1 Products</a> )
Background:	HN1 belongs to the HN1 family.
Molecular Weight:	16 kDa
Gene ID:	51155

## Target Details

UniProt: [Q9UK76](#)

## Application Details

Application Notes: For WB starting dilution is: 1:1000

For IF starting dilution is: 1:10~50

For FACS starting dilution is: 1:10~50

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: 0.5 mg/mL

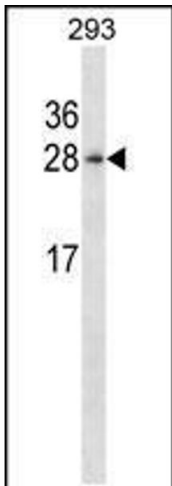
Buffer: Supplied in PBS with 0.09 % (W/V) sodium azide.

Preservative: Sodium azide

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

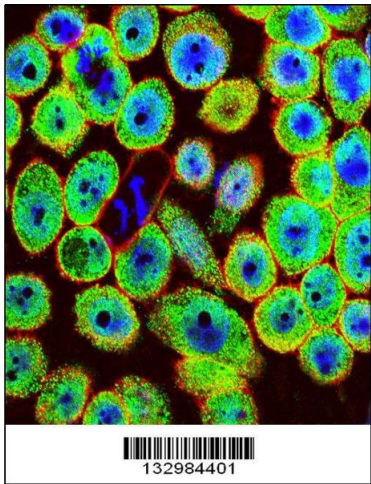
Storage: 4 °C, -20 °C

Storage Comment: Store at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.



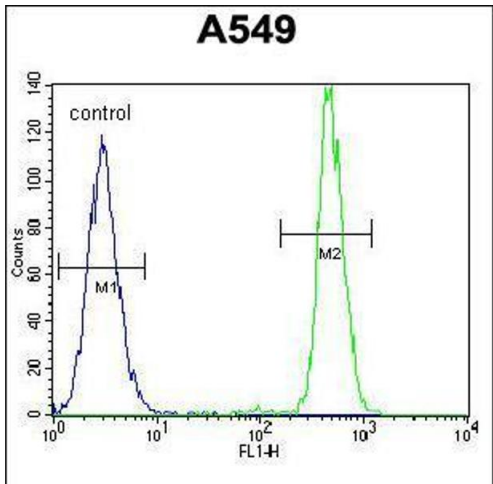
Western Blotting

**Image 1.** Western blot analysis in 293 cell line lysates (35ug/lane).



Immunofluorescence

**Image 2.** Confocal immunofluorescent analysis of HN1 Antibody with A549 cell followed by Alexa Fluor 488-conjugated goat anti-rabbit IgG (green).Actin filaments have been labeled with Alexa Fluor 555 phalloidin (red).DAPI was used to stain the cell nuclear (blue).



Flow Cytometry

**Image 3.** Flow cytometric analysis of A549 cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.