

Datasheet for ABIN952764  
**anti-HN1 antibody (Middle Region)**

## 3 Images

[Go to Product page](#)

## Overview

Quantity:	0.4 mL
Target:	HN1
Binding Specificity:	Middle Region
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HN1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Flow Cytometry (FACS), Enzyme Immunoassay (EIA)

## Product Details

Isotype:	Ig Fraction
Specificity:	This antibody recognizes Human HN1 / ARM2 (Center).
Purification:	Protein A column, followed by peptide affinity purification

## Target Details

Target:	HN1
Alternative Name:	HN1 / ARM2 ( <a href="#">HN1 Products</a> )
Background:	HN1 belongs to the HN1 family. Synonyms: Androgen-regulated protein 2, Hematological and neurological expressed 1 protein

## Target Details

Molecular Weight:	16015 Da
Gene ID:	51155
NCBI Accession:	<a href="#">NP_001002032</a>

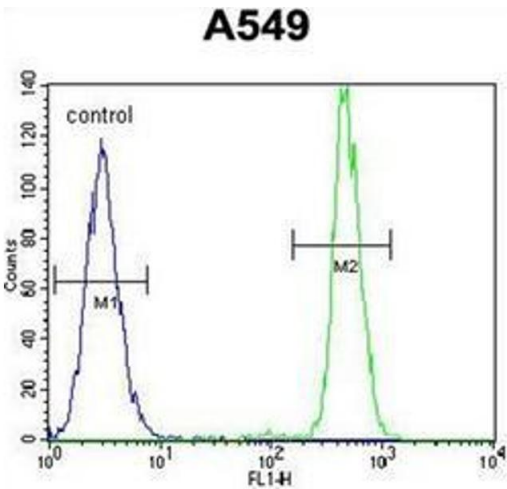
## Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

## Handling

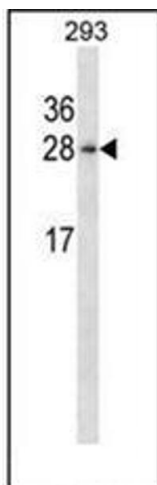
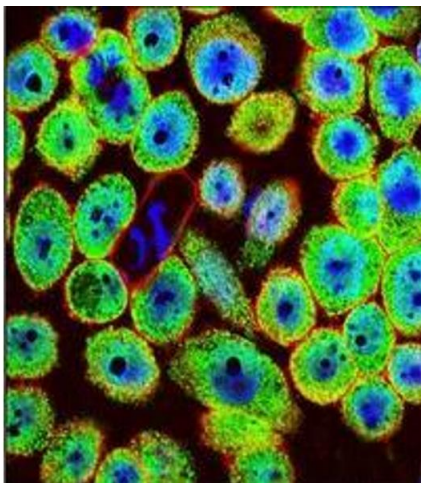
Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	PBS containing 0.09 % (W/V) Sodium Azide as preservative
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.

## Images



### Flow Cytometry

**Image 1.** Flow cytometric analysis of A549 cells using HN1 / ARM2 Antibody (Center) Cat.-No AP52065PU-N (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



### Immunofluorescence

**Image 2.** Confocal immunofluorescent analysis of HN1 / ARM2 Antibody (Center) Cat.-No AP52065PU-N 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).

### Western Blotting

**Image 3.** Western blot analysis of HN1 / ARM2 Antibody (Center) in 293 cell line lysates (35ug/lane). This demonstrates the HN1 antibody detected the HN1 protein (arrow).