



Datasheet for ABIN1537831  
**anti-NARF antibody (AA 134-160)**



[Go to Product page](#)

1 Image

Overview

Quantity:	400 µL
Target:	NARF
Binding Specificity:	AA 134-160
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NARF antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This NARF antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 134-160 amino acids from the Central region of human NARF.
Clone:	RB37217
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	NARF
Alternative Name:	NARF ( <a href="#">NARF Products</a> )
Background:	Several proteins have been found to be prenylated and methylated at their carboxyl-terminal

## Target Details

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ends. Prenylation was initially believed to be important only for membrane attachment. However, another role for prenylation appears to be its importance in protein-protein interactions. The only nuclear proteins known to be prenylated in mammalian cells are prelamin A- and B-type lamins. Prelamin A is farnesylated and carboxymethylated on the cysteine residue of a carboxyl-terminal CaaX motif. This post-translationally modified cysteine residue is removed from prelamin A when it is endoproteolytically processed into mature lamin A. The protein encoded by this gene binds to the prenylated prelamin A carboxyl-terminal tail domain. It may be a component of a prelamin A endoprotease complex. The encoded protein is located in the nucleus, where it partially colocalizes with the nuclear lamina. It shares limited sequence similarity with iron-only bacterial hydrogenases. Alternatively spliced transcript variants encoding different isoforms have been identified for this gene, including one with a novel exon that is generated by RNA editing.

Molecular Weight:	51156
Gene ID:	26502
NCBI Accession:	<a href="#">NP_001033707</a> , <a href="#">NP_001077077</a> , <a href="#">NP_036468</a> , <a href="#">NP_114174</a>
UniProt:	<a href="#">Q9UHQ1</a>

## Application Details

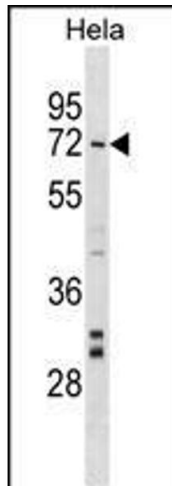
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Application Notes:	WB: 1:1000
Restrictions:	For Research Use only

## Handling

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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:	NARF Antibody (Center) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, keep at -20 °C.
Expiry Date:	6 months



### Western Blotting

**Image 1.** NARF Antibody (Center) (ABIN1537831 and ABIN2848971) western blot analysis in HeLa cell line lysates (35 µg/lane). This demonstrates the NARF antibody detected the NARF protein (arrow).