

Datasheet for ABIN7074883

anti-NARF antibody

3 Images

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Overview

Quantity:	100 µL
Target:	NARF
Reactivity:	Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NARF antibody is un-conjugated
Application:	Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	KLH conjugated Synthetic peptide corresponding to Mouse IOP2
Cross-Reactivity:	Rat
Purification:	Affinity purification

Target Details

Target:	NARF
Alternative Name:	IOP2 (NARF Products)
Background:	Renylation 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

Target Details

from prelamin A when it is endoproteolytically processed into mature lamin A. The encoded protein 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.

Gene ID: 67608

NCBI Accession: [NP_080548](#)

UniProt: [Q9CYQ7](#)

Application Details

Application Notes: IHC/IF (M,R) 1:2000-1:3000/1:1000-1:1500

Restrictions: For Research Use only

Handling

Format: Liquid

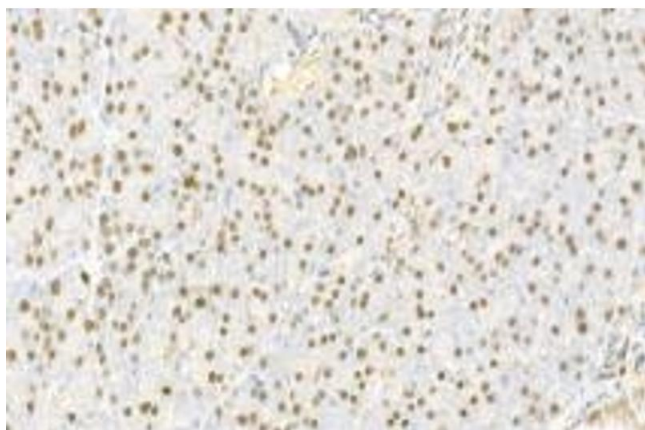
Buffer: PBS, pH 7.4, 0.02 % sodium azide

Preservative: Sodium azide

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

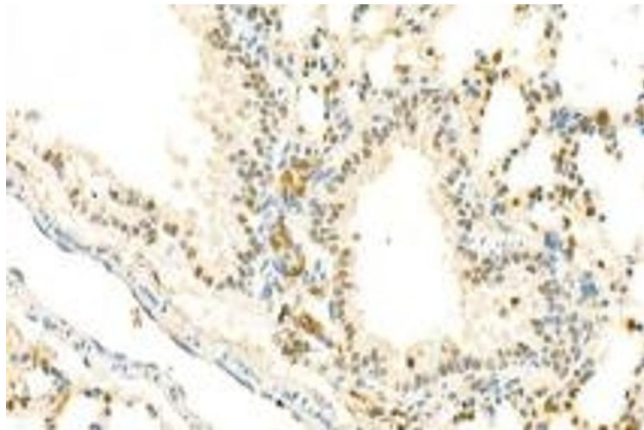
Storage: -20 °C

Images



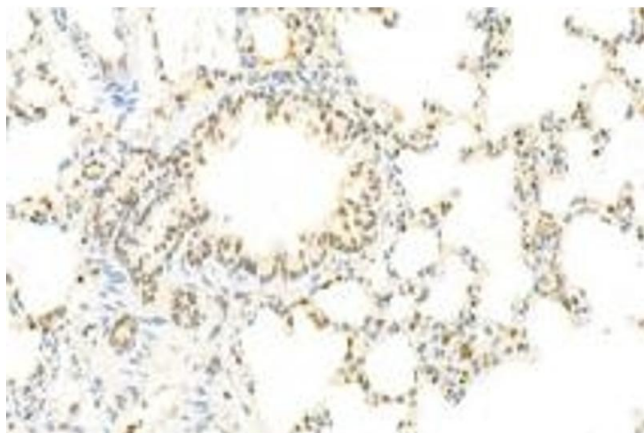
Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Immunohistochemistry analysis of paraffin-embedded rat pancreas using IOP2 (ABIN7074883) at dilution of 1: 2000



Immunohistochemistry (Paraffin-embedded Sections)

Image 2. Immunohistochemistry analysis of paraffin-embedded mouse lung using IOP2 (ABIN7074883) at dilution of 1: 2000



Immunohistochemistry (Paraffin-embedded Sections)

Image 3. Immunohistochemistry analysis of paraffin-embedded rat lung using IOP2 (ABIN7074883) at dilution of 1: 2000