

NARF Antibody HRP Conjugated

Catalog No: #C00989H

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Description

Product Name	NARF Antibody HRP Conjugated
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Purified by Protein A.
Applications	WB,,IHC-P,IHC-F,ICC
Species Reactivity	Hu Ms Rt
Immunogen Description	KLH conjugated synthetic peptide derived from human NARF
Conjugates	HRP
Target Name	NARF
Other Names	DKFZp434G0420; FLJ10067; GC17P078009; IOP2; Iron only hydrogenase like protein 2; Nuclear prelamins A recognition factor; Prenyl dependent prelamins A binding NARF_HUMAN.
Excitation Emission	N A
Concentration	1mg ml
Formulation	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Application Details

WB=1:500-2000 IHC-P=1:50-200 IHC-F=1:50-200 ICC=1:50-200

Background

Prenylation and methylation are two forms of protein modification, both of which are important for a variety of functions, including membrane attachment, protein-protein interactions and signaling events. NARF (nuclear prelamins A recognition factor), also known as IOP2, is a 456 amino acid nuclear protein that belongs to the NARF family. Expressed ubiquitously with highest expression in heart, skeletal muscle and brain, NARF binds to the C-terminal end of prenylated prelamins A and may be a member of a prelamins A-containing endoprotease complex. Additionally, via its association with prelamins A, NARF may be involved in heterochromatin organization. NARF is expressed as three isoforms due to alternative splicing events and, upon DNA damage, may be phosphorylated by ATM or ATR.

Note: This product is for in vitro research use only