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Datasheet for ABIN2804470

anti-NARF antibody (AA 1-100) (Alexa Fluor 594)

Overview

Quantity:	100 µL
Target:	NARF
Binding Specificity:	AA 1-100
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NARF antibody is conjugated to Alexa Fluor 594
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human NARF
Isotype:	IgG
Cross-Reactivity:	Mouse
Predicted Reactivity:	Human,Rat,Dog,Cow,Sheep,Horse
Purification:	Purified by Protein A.

Target Details

Target:	NARF
Alternative Name:	NARF (NARF Products)

Target Details

Background:	<p>Synonyms: DKFZp434G0420, FLJ10067, GC17P078009, IOP2, Iron only hydrogenase like protein 2, Nuclear prelamin A recognition factor, Prenyl dependent prelamin A binding NARF_HUMAN.</p> <p>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 prelamin 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 prelamin A and may be a member of a prelamin A-containing endoprotease complex. Additionally, via its association with prelamin 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.</p>
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Application Details

Application Notes:	<p>IF(IHC-P) 1:50-200</p> <p>IF(IHC-F) 1:50-200</p> <p>IF(ICC) 1:50-200</p>
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months