

CAB0850

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## Product Information

<b>Product SKU:</b>	CAB0850	<b>Gene ID:</b>	2091	<b>Size:</b>	20uL, 100uL
<b>Clone No:</b>	ARC0506	<b>Host Species:</b>	Rabbit	<b>Reactivity:</b>	Human,Mouse,Rat

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## Additional Information

<b>Observed MW:</b>	37kDa	<b>Conjugate:</b>	Unconjugated
<b>Calculated MW:</b>	34kDa	<b>Isotype:</b>	IgG

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## Immunogen Information

<b>Background:</b>	This gene product is a component of a nucleolar small nuclear ribonucleoprotein (snRNP) particle thought to participate in the first step in processing preribosomal RNA. It is associated with the U3, U8, and U13 small nuclear RNAs and is located in the dense fibrillar component (DFC) of the nucleolus. The encoded protein contains an N-terminal repetitive domain that is rich in glycine and arginine residues, like fibrillarin in other species. Its central region resembles an RNA-binding domain and contains an RNP consensus sequence. Antisera from approximately 8% of humans with the autoimmune disease scleroderma recognize fibrillarin.
<b>Recommended Dilution:</b>	WB,1:500 - 1:2000 IF/ICC,1:50 - 1:200 IP,0.5µg-4µg antibody for 200µg-400µg extracts of whole cells
<b>Synonyms:</b>	FIB; FLRN; Nop1; RNU3IP1; Fibrillarin/U3 RNP
<b>Purification Method:</b>	Affinity purification
<b>Immunogen:</b>	A synthetic peptide corresponding to a sequence within amino acids 222-321 of human Fibrillarin/U3 RNP (P22087).
<b>Storage:</b>	Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.02% sodium azide,0.05% BSA,50% glycerol,pH7.3.