

# Product Datasheet

## Fibrillarin Antibody NBP2-46881

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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### Publications: 1

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**NBP2-46881**

Fibrillarin Antibody

<b>Product Information</b>	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.035% Sodium Azide
<b>Isotype</b>	IgY
<b>Purity</b>	IgY purified
<b>Buffer</b>	Supplied as concentrated total IgY preparation from egg yolk. Exact concentration of target specific IgY is not quantifiable as the preparation contains both immune IgY specific for the target and also irrelevant, non-immune IgY.
<b>Target Molecular Weight</b>	34.5 kDa

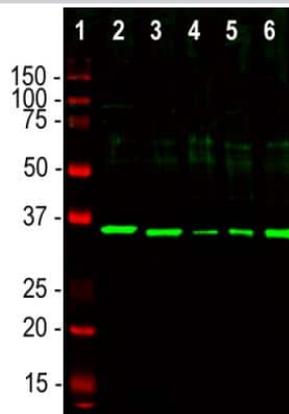
<b>Product Description</b>	
<b>Host</b>	Chicken
<b>Gene ID</b>	2091
<b>Gene Symbol</b>	FBL
<b>Species</b>	Human, Mouse, Rat, Canine, Equine
<b>Immunogen</b>	Full length human Fibrillarin expressed in and purified from E.Coli. [UniProt# P22087]
<b>Notes</b>	Chicken products cannot be exported to Canada.

<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunocytochemistry/ Immunofluorescence
<b>Recommended Dilutions</b>	Western Blot 1:2000-1:5000, Immunocytochemistry/ Immunofluorescence 1:2000-1:5000

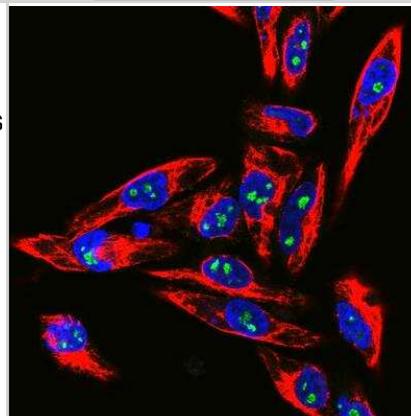


## Images

Western Blot: Fibrillarin Antibody [NBP2-46881] - Western blot analysis of different cell lysates using chicken pAb to fibrillarin NBP2-46881, dilution 1:5,000, in green: [1] protein standard (red), [2] NIH-3T3, [3] HEK293, [4] HeLa, [5] SH-SY5Y, and [6] C6 cells. The single strong band at ~35kDa correspond to the fibrillarin protein.



Immunocytochemistry/Immunofluorescence: Fibrillarin Antibody [NBP2-46881] - Confocal immunofluorescent analysis of HeLa cells stained with chicken pAb to fibrillarin, NBP2-46881, dilution 1:10,000 in green and costained with mouse mAb to vimentin, 1:1,000, in red. The blue signal is DAPI staining of nuclear DNA. The fibrillarin antibody stains nucleoli while the vimentin antibody binds to cytoplasmic intermediate filaments.



## Publications

Tsaridou S, Velimezi G, Willenbrock F et al. 53BP1-mediated recruitment of RASSF1A to ribosomal DNA breaks promotes local ATM signaling EMBO reports 2022-08-03 [PMID: 35758159] (ICC/IF, Human)

Details:  
1:200 Dilution



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### **Products Related to NBP2-46881**

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NB800-PC1	HeLa Whole Cell Lysate
BAF010	Goat anti-Chicken IgY Secondary Antibody [Biotin]
NB7276	Goat anti-Chicken IgM Heavy Chain Secondary Antibody
NBP3-21414PEP	Fibrillarin Recombinant Protein Antigen

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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