

Product Datasheet

BIN1 Antibody - BSA Free NBP1-89102

Unit Size: 0.1 ml

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

www.novusbio.com



technical@novusbio.com

Publications: 2

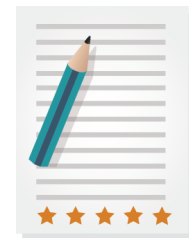
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Updated 12/2/2025 v.20.1

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NBP1-89102

BIN1 Antibody - BSA Free

Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

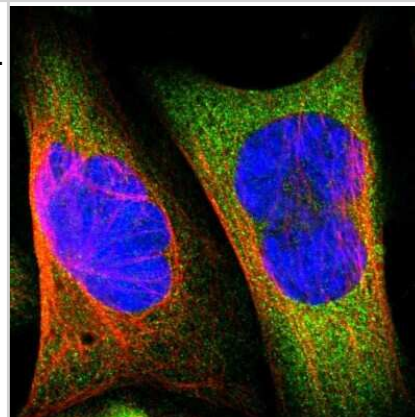
Product Description	
Description	Novus Biologicals Rabbit BIN1 Antibody - BSA Free (NBP1-89102) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-BIN1 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	274
Gene Symbol	BIN1
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: SSLPVVVETFPATVNGTVEGGSGAGRLDLPPGFMFKVQAQHDYTATDTDEL QLKAGDVVVLVIPFQNPEEQDEGWLMGVKESDWNQHKELEKCRGVFPENFTE VP

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

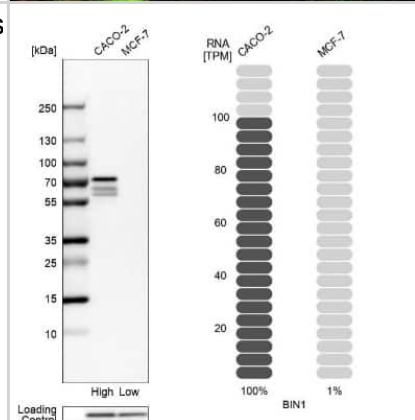


Images

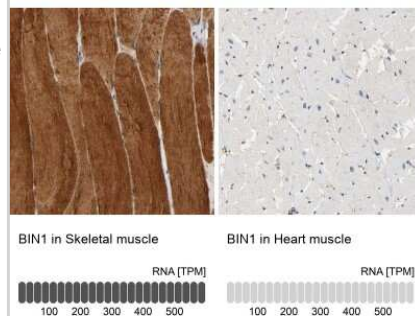
Immunocytochemistry/Immunofluorescence: BIN1 Antibody [NBP1-89102] - Staining of human cell line U-2 OS shows localization to cytosol. Antibody staining is shown in green.



Western Blot: BIN1 Antibody [NBP1-89102] - Analysis in human cell lines Caco-2 and MCF-7 using anti-BIN1 antibody. Corresponding BIN1 RNA-seq data are presented for the same cell lines. Loading control: anti-PPIB.



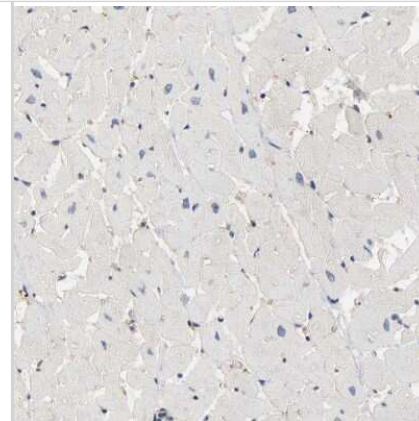
Immunohistochemistry-Paraffin: BIN1 Antibody [NBP1-89102] - Staining in human skeletal muscle and heart muscle tissues using anti-BIN1 antibody. Corresponding BIN1 RNA-seq data are presented for the same tissues.



Immunohistochemistry-Paraffin: BIN1 Antibody [NBP1-89102] - Staining of human skeletal muscle shows strong cytoplasmic positivity in myocytes.



Immunohistochemistry-Paraffin: BIN1 Antibody [NBP1-89102] - Staining of human heart muscle shows low expression as expected.



Publications

Ewen Le Quilliec, Charles-Alexandre LeBlanc, Orlane Neuilly, Jiening Xiao, Rim Younes, Yasemin Altuntas, Feng Xiong, Patrice Naud, Louis Villeneuve, Martin G Sirois, Jean-François Tanguay, Jean-Claude Tardif, Roddy Hiram
Atrial cardiomyocytes contribute to the inflammatory status associated with atrial fibrillation in right heart disease
Europace 2024-04-01 [PMID: 38546222]

Stadler C, Rexhepaj E, Singan VR et al. Immunofluorescence and fluorescent-protein tagging show high correlation for protein localization in mammalian cells. Nat Methods 2013-04-01 [PMID: 23435261]



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Products Related to NBP1-89102

NBP1-89102PEP	BIN1 Recombinant Protein Antigen
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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