

Product Datasheet

Annexin A3 Antibody - BSA Free NBP1-90155

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: 2

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Updated 12/2/2025 v.20.1

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NBP1-90155

Annexin A3 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

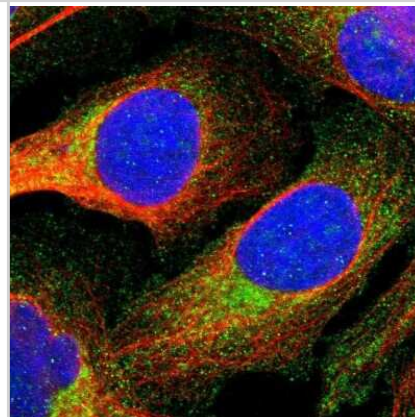
Product Description	
Description	Novus Biologicals Rabbit Annexin A3 Antibody - BSA Free (NBP1-90155) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-Annexin A3 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	306
Gene Symbol	ANXA3
Species	Human
Reactivity Notes	Rat (89%).
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: ISQAYYTVYKKS LGDDISSETSGDFRKALLTLADGRRDESLKVDEHLAKQDAQIL YKAGENRWGTDEDKFTEILCLRSFPQLKLTDFDEYRNISQKDIVDSIKGELSGHFE DLLLAIVNCRNTPAFLAERLHRALKGIGTD

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:1000 - 1:2500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

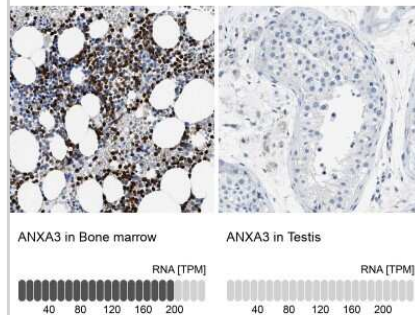


Images

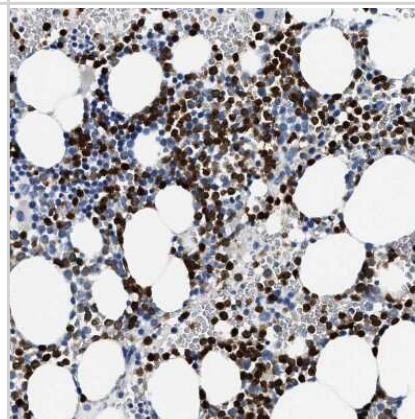
Immunocytochemistry/Immunofluorescence: Annexin A3 Antibody [NBP1-90155] - Immunofluorescent staining of human cell line U-2 OS shows localization to cytosol. Antibody staining is shown in green.



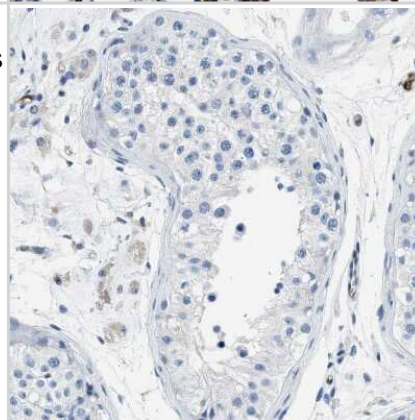
Immunohistochemistry-Paraffin: Annexin A3 Antibody [NBP1-90155] - Analysis in human bone marrow and testis tissues using NBP1-90155 antibody. Corresponding ANXA3 RNA-seq data are presented for the same tissues.



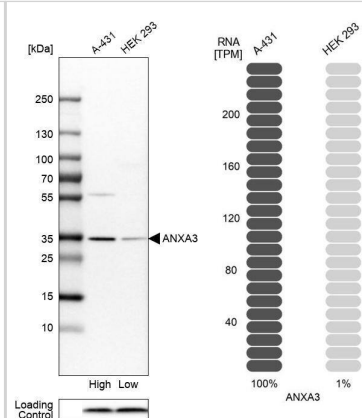
Immunohistochemistry-Paraffin: Annexin A3 Antibody [NBP1-90155] - Staining of human bone marrow shows strong cytoplasmic positivity in hematopoietic cells.



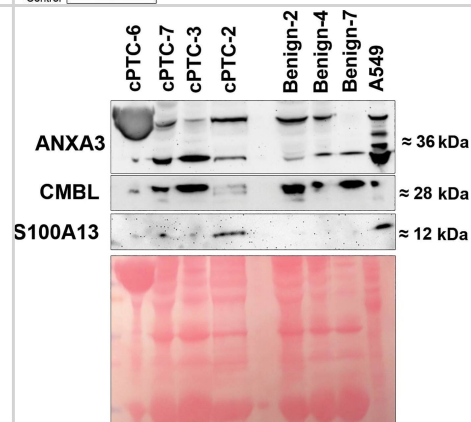
Immunohistochemistry-Paraffin: Annexin A3 Antibody [NBP1-90155] - Staining of human testis shows no positivity in cells in seminiferous ducts as expected.



Analysis in human cell lines A-431 and HEK293 using Anti-ANXA3 antibody. Corresponding ANXA3 RNA-seq data are presented for the same cell lines. Loading control: Anti-COX4I1.



Western blot analyses of ANXA3, CMBL & S100A13 expression. Depleted cyst fluids from cPTCs & benign lesions are shown together with total protein extract from A549 cells. Protein sizes are indicated to the right in kDa. Ponceau S solution used as loading control is shown below. Image collected & cropped by CiteAb from the following publication (<https://dx.plos.org/10.1371/journal.pone.0126472>), licensed under a CC-BY license. Not internally tested by Novus Biologicals.



Publications

de Klerk E, Xiao Y, Emfinger CH et al. Loss of ZNF148 enhances insulin secretion in human pancreatic β cells JCI insight 2023-06-08 [PMID: 37288664] (IHC-P, Human)

Details:

1:500 IHC-P dilution

Dinets A, Pernemalm M, Kjellin H et al. Differential Protein Expression Profiles of Cyst Fluid from Papillary Thyroid Carcinoma and Benign Thyroid Lesions. PLoS One. 2015-05-15 [PMID: 25978681] (IF/IHC, WB, Human)



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Products Related to NBP1-90155

NBP1-90155PEP	Annexin A3 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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