# **Product Datasheet**

# Annexin A3 Antibody - BSA Free NBP1-90154

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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# NBP1-90154

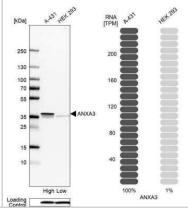
Annexin A3 Antibody - BSA Free

| Annexin A3 Antibody - B5A 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                         | Immunogen affinity purified   |
| Buffer                         | PBS (pH 7.2) and 40% Glycerol   |
| Product Description            |   |
| Host                           | Rabbit  |
| Gene ID                        | 306   |
| Gene Symbol                    | ANXA3   |
| Species                        | Human   |
| Reactivity Notes               | Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (87%), Rat (80%)   |
| Immunogen                      | This antibody was developed against Recombinant Protein corresponding to amino acids: ASIWVGHRGTVRDYPDFSPSVDAEAIQKAIRGIGTDEKMLISILTERSNAQRQLI VKEYQAAYGKELKDDLKGDLSGHFEHLMVALVTPPAVFDAKQLKKSMKG |
| Product Application Details    |   |
| Applications                   | Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin  |
| 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.   |

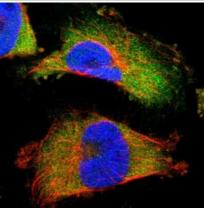


#### **Images**

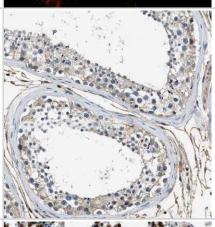
Western Blot: Annexin A3 Antibody [NBP1-90154] - Analysis in human cell lines A-431 and HEK293. Corresponding RNA-seq data are presented for the same cell lines. Loading control: Anti-COX4I1.



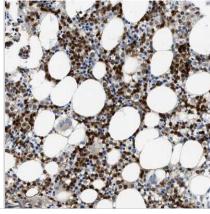
Immunocytochemistry/Immunofluorescence: Annexin A3 Antibody [NBP1 -90154] - Staining of human cell line U-251 MG shows localization to cytosol. Antibody staining is shown in green.



Immunohistochemistry-Paraffin: Annexin A3 Antibody [NBP1-90154] - Staining of human testis shows very weak positivity in cells in seminiferous ducts a expected.



Immunohistochemistry-Paraffin: Annexin A3 Antibody [NBP1-90154] - Staining of human bone marrow shows strong cytoplasmic positivity in hematopoietic cells.





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### **Products Related to NBP1-90154**

NBP1-90154PEP Annexin A3 Recombinant Protein Antigen

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.

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