

# Product Datasheet

## Annexin A1 Antibody (CL0199) - Azide and BSA Free NBP3-43928

Unit Size: 100 ul

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

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**NBP3-43928**

Annexin A1 Antibody (CL0199) - Azide and BSA Free

**Product Information**

<b>Unit Size</b>	100 ul
<b>Concentration</b>	LYOPH mg/ml
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	CL0199
<b>Preservative</b>	No Preservative
<b>Reconstitution Instructions</b>	Centrifuge the vial of lyophilized antibody at 12,000 x g for 20 seconds. Reconstitute by adding sterile, distilled water to achieve a final antibody concentration of 1mg/ml.
<b>Isotype</b>	IgG1
<b>Purity</b>	Protein A purified
<b>Buffer</b>	Lyophilized from a 0.2 um filtered solution in PBS with Trehalose

**Product Description**

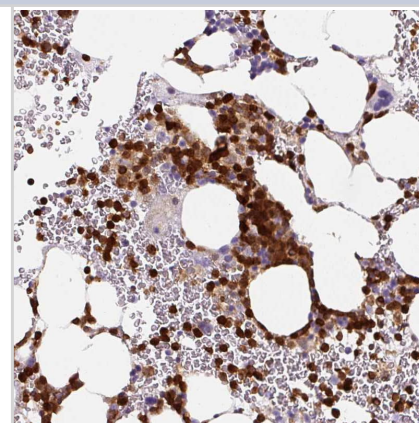
<b>Host</b>	Mouse
<b>Gene ID</b>	301
<b>Gene Symbol</b>	ANXA1
<b>Species</b>	Human
<b>Immunogen</b>	This antibody was generated using a recombinant protein sequence of P04083, with the exact immunogen sequence remaining proprietary.

**Product Application Details**

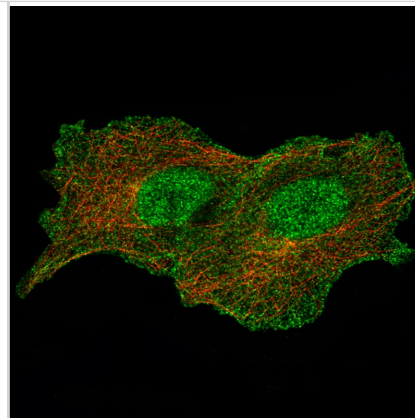
<b>Applications</b>	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Western Blot 1 ug/ml, Immunocytochemistry/ Immunofluorescence 2-10 ug/ml, Immunohistochemistry-Paraffin 1:500 - 1:1000
<b>Application Notes</b>	For IHC-Paraffin, HIER pH 6 retrieval is recommended. For Immunocytochemistry/ Immunofluorescence/IF, PFA/Triton X-100 is recommended for fixation/permeabilization.

**Images**

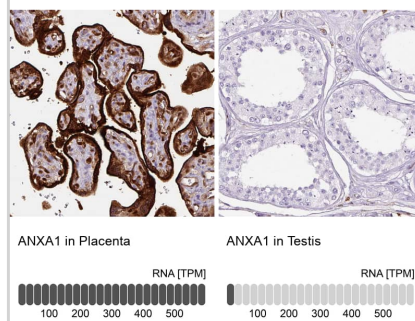
Staining of human bone marrow shows strong nuclear positivity in hematopoietic cells.



Staining of A549 cells using the Anti-Annexin A1 monoclonal antibody) .



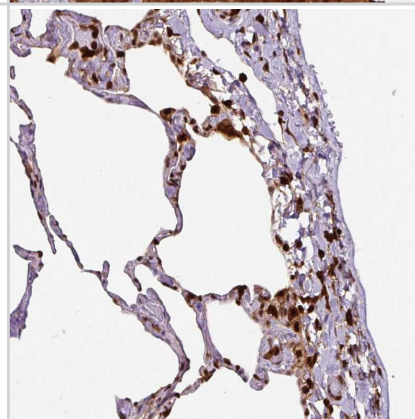
Analysis in human placenta and testis tissues using NBP3-43928 antibody. Corresponding Annexin A1 RNA-seq data are presented for the same tissues.



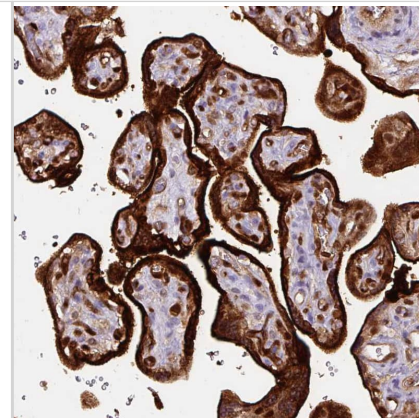
Staining of human fallopian tube shows strong positivity in glandular cells.



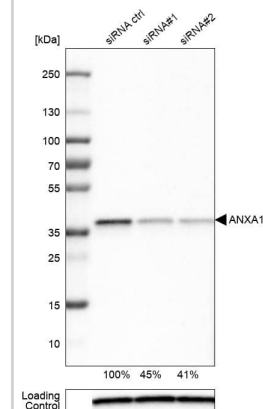
Staining of human lung shows strong nuclear positivity in a subset of pneumocytes and lymphoid cells.



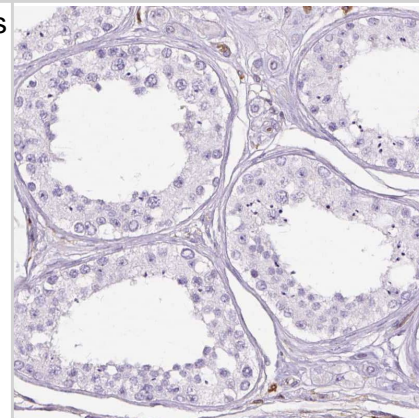
Staining of human placenta shows strong immunoreactivity in the trophoblastic cells.



Analysis in U-251MG cells transfected with control siRNA, target specific siRNA probe #1 and #2, using Anti-Annexin A1 antibody. Remaining relative intensity is presented. Loading control: Anti-PPIB.



Staining of human testis shows no positivity in cells in seminiferous ducts as expected.





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### **Products Related to NBP3-43928**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
NBP2-52001-0.1mg	Recombinant Mouse Annexin A1 His Protein

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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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