## **Product Datasheet**

### Annexin A1 Antibody (CL0199) - BSA Free NBP2-52875

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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Updated 2/27/2025 v.20.1

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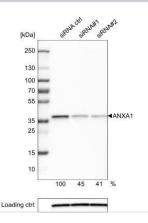
#### NBP2-52875

Annexin A1 Antibody (CL0199) - BSA Free

cycles.ClonalityMonoclonalCloneCL0199Preservative0.02% Sodium AzideIsotypeIgG1PurityProtein A purifiedBufferPBS (pH 7.2) and 40% GlycerolProduct DescriptionMouseGene ID301Gene SymbolANXA1SpeciesHumanReactivity NotesImmunogen displays the following percentage of sequence identity for non-tested species: Mouse (83%), Rat (86%).ImmunogenThis antibody was developed using a recombinant protein derived from P04083, with the exact immunogen sequence remaining proprietary.Product Application DetailsWestern Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry. Paraffin, Knockdown ValidatedRecommended DilutionsWestern Blot 1 ug/ml, Immunohistochemistry 1:500 - 1:1000, Knockdown Validated		
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   Monoclonal     Clone   CL0199     Preservative   0.02% Sodium Azide     Isotype   IgG1     Purity   Protein A purified     Buffer   PBS (pH 7.2) and 40% Glycerol     Product Description   Mouse     Host   Mouse     Gene ID   301     Gene Symbol   ANXA1     Species   Human     Reactivity Notes   Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (83%), Rat (86%).     Immunogen   This antibody was developed using a recombinant protein derived from P04083, with the exact immunogen sequence remaining proprietary.     Product Application Details   Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Knockdown Validated     Recommended Dilutions   Western Blot 1 ug/ml, Immunohistochemistry -1500 - 1:1000, Immunohistochemistry-Paraffin, Knockdown Validated     Application Notes   For IHC-Paraffin, HIER pH 6 retrieval is recommended. For ICC/IF, PFA/Triton <th colspan="2">Product Information</th>	Product Information	
contact technical services.   Storage Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.   Clonality Monoclonal   Clone CL0199   Preservative 0.02% Sodium Azide   Isotype IgG1   Purity Protein A purified   Buffer PBS (pH 7.2) and 40% Glycerol   Product Description Mouse   Gene ID 301   Gene Symbol ANXA1   Species Human   Reactivity Notes Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (83%), Rat (86%).   Immunogen This antibody was developed using a recombinant protein derived from P04083, with the exact immunogen sequence remaining proprietary.   Product Application Details Western Blot, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Knockdown Validated   Recommended Dilutions Western Blot 1 ug/ml, Immunohistochemistry 1:500 - 1:1000, Immunocytockemistry/Immunofluorescence 2-10 ug/ml, Immunohistochemistry-Paraffin, HER pH 6 retrieval is recommended. For ICC/IF, PFA/Triton	Unit Size	0.1 ml
cycles.ClonalityMonoclonalCloneCL0199Preservative0.02% Sodium AzideIsotypeIgG1PurityProtein A purifiedBufferPBS (pH 7.2) and 40% GlycerolProduct DescriptionMouseHostMouseGene ID301Gene SymbolANXA1SpeciesHumanReactivity NotesImmunogen displays the following percentage of sequence identity for non-tested species: Mouse (83%), Rat (86%).ImmunogenThis antibody was developed using a recombinant protein derived from P04083, with the exact immunogen sequence remaining proprietary.Product Application DetailsWestern Blot, Immunofucrescence, Immunohistochemistry/Immunofluorescence, Immunohistochemistry/Immunofluorescence, 2:10 ug/ml, Immunohistochemistry/Paraffin, Knockdown ValidatedApplication NotesFor IHC-Paraffin, HIER pH 6 retrieval is recommended. For ICC/IF, PFA/Triton	Concentration	
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Preservative 0.02% Sodium Azide   Isotype IgG1   Purity Protein A purified   Buffer PBS (pH 7.2) and 40% Glycerol   Product Description Mouse   Gene ID 301   Gene Symbol ANXA1   Species Human   Reactivity Notes Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (83%), Rat (86%).   Immunogen This antibody was developed using a recombinant protein derived from P04083, with the exact immunogen sequence remaining proprietary.   Product Application Details Western Blot, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Iscon - 1:1000, Immunocytochemistry/Iscon - 2:10 ug/ml, Immunohistochemistry-Paraffin, Knockdown Validated   Recommended Dilutions Western Blot 1 ug/ml, Immunofluorescence 2:10 ug/ml, Immunohistochemistry-Paraffin, Knockdown Validated   Application Notes For IHC-Paraffin, HIER pH 6 retrieval is recommended. For ICC/IF, PFA/Triton	Clonality	Monoclonal
IsotypeIgG1PurityProtein A purifiedBufferPBS (pH 7.2) and 40% GlycerolProduct DescriptionHostMouseGene ID301Gene SymbolANXA1SpeciesHumanReactivity NotesImmunogen displays the following percentage of sequence identity for non-tested species: Mouse (83%), Rat (86%).ImmunogenThis antibody was developed using a recombinant protein derived from P04083, with the exact immunogen sequence remaining proprietary.Product Application DetailsWestern Blot, Immunocytochemistry/ Immunofluorescence, Immunocytochemistry. Immunohistochemistry.Paraffin, Knockdown ValidatedRecommended DilutionsWestern Blot 1 ug/ml, Immunohistochemistry 1:500 - 1:1000, Immunocytochemistry/ Immunofluorescence 2:10 ug/ml, Immunohistochemistry-Paraffin, Knockdown ValidatedApplication NotesFor IHC-Paraffin, HIER pH 6 retrieval is recommended. For ICC/IF, PFA/Triton	Clone	CL0199
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	Recommended Dilutions	Immunocytochemistry/ Immunofluorescence 2-10 ug/ml, Immunohistochemistry-
	Application Notes	

#### Images

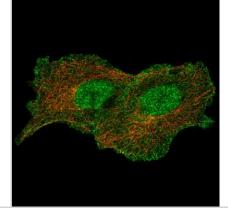
Western Blot: Annexin A1 Antibody (CL0199) [NBP2-52875] - Analysis of extracts from U-251 cells, transfected with: control siRNA, target specific siRNA probe #1, target specific siRNA probe #2, using Anti-ANXA1 monoclonal antibody. Downregulation of antibody signal confirms target specificity. Remaining intensity is presented. Loading control: Anti-GAPDH.



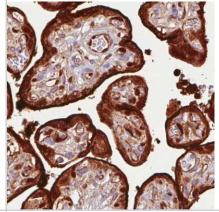
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Immunocytochemistry/Immunofluorescence: Annexin A1 Antibody (CL0199) [NBP2-52875] - Staining of A549 cells using the Anti-ANXA1 monoclonal antibody, showing specific staining in the nucleus, cytosol and the plasma membrane in green. Microtubule- and nuclear probes are visualized in red and blue, respectively (where available).



Immunohistochemistry-Paraffin: Annexin A1 Antibody (CL0199) [NBP2-52875] - Staining of human placenta shows strong immunoreactivity in the trophoblast cells.

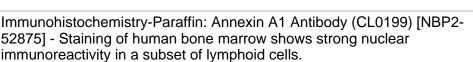


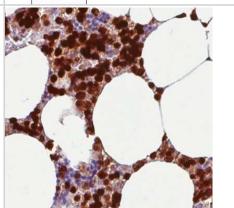
250

> 36 28

17

Western Blot: Annexin A1 Antibody (CL0199) [NBP2-52875] - Lane 1: Marker [kDa] Lane 2: Human cell line U-251 MG







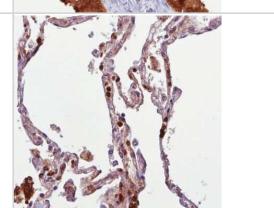
Immunohistochemistry-Paraffin: Annexin A1 Antibody (CL0199) [NBP2-52875] - Staining of human bronchus shows distinct positivity in ciliated epithelial cells.

Immunohistochemistry-Paraffin: Annexin A1 Antibody (CL0199) [NBP2-

Immunohistochemistry-Paraffin: Annexin A1 Antibody (CL0199) [NBP2-52875] - Staining of human lung shows nuclear positivity in a subset of pneumocytes and lymphoid cells.

52875] - Staining of human fallopian tube shows strong positivity in the

glandular cells.







#### Novus Biologicals USA

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#### **General Contact Information**

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#### Products Related to NBP2-52875

NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NBP2-52875PEP	Annexin A1 Recombinant Protein Antigen

#### 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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