# **Product Datasheet**

# Annexin A1 Antibody - BSA Free NBP1-33684

Unit Size: 0.1 ml

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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#### NBP1-33684

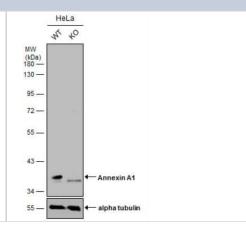
Annexin A1 Antibody - BSA Free

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	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.025% Proclin 300
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	PBS (pH 7), 20% Glycerol
Target Molecular Weight	39 kDa
Product Description	
Host	Rabbit
Gene ID	301
Gene Symbol	ANXA1
Species	Human, Mouse, Rat
Reactivity Notes	Chimpanzee (100%).
Immunogen	Recombinant protein encompassing a sequence within the center region of human Annexin A1. The exact sequence is proprietary.
<b>Product Application Details</b>	
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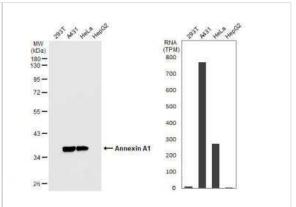
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation, Knockout Validated
Recommended Dilutions	Western Blot 1:500-1:3000, Immunohistochemistry 1:100-1:1000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Immunoprecipitation 1:100-1:500, Immunohistochemistry-Paraffin 1:100-1:1000, Knockout Validated

## **Images**

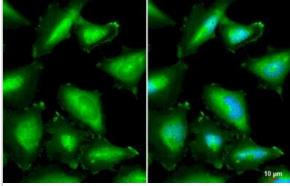
Western Blot: Annexin A1 Antibody [NBP1-33684] - Wild-type (WT) and Annexin A1 knockout (KO) HeLa cell extracts (30 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with Annexin A1 antibody. HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody.



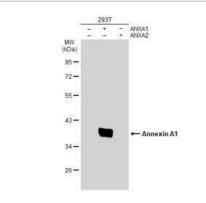
Western Blot: Annexin A1 Antibody [NBP1-33684] - Various whole cell extracts (30 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with Annexin A1 antibody diluted at 1:10000. HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



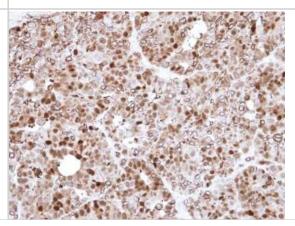
Immunocytochemistry/Immunofluorescence: Annexin A1 Antibody [NBP1 -33684] - Annexin A1 antibody detects Annexin A1 protein by immunofluorescent analysis. Sample: HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: Annexin A1 stained by Annexin A1 antibody diluted at 1:500. Blue: Fluoroshield with DAPI. Scale bar= 10 um.



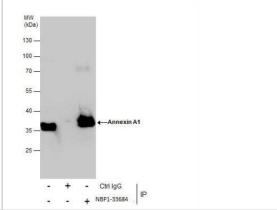
Western Blot: Annexin A1 Antibody [NBP1-33684] - Non-transfected (-) and transfected (+) 293T whole cell extracts (30 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with Annexin A1 antibody diluted at 1:10000. HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



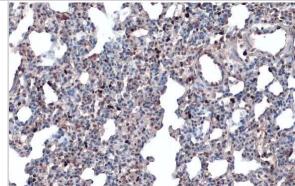
Immunohistochemistry-Paraffin: Annexin A1 Antibody [NBP1-33684] - Paraffin-embedded N87 Xenograft, using antibody at 1:500 dilution.



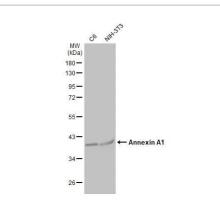
Immunoprecipitation: Annexin A1 Antibody [NBP1-33684] - Immunoprecipitation of Annexin A1 protein from HeLa whole cell extracts using 5 ug of Annexin A1 antibody. Western blot analysis was performed using Annexin A1 antibody. EasyBlot anti-Rabbit IgG was used as a secondary reagent.



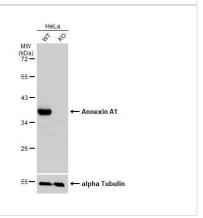
Immunohistochemistry-Paraffin: Annexin A1 Antibody [NBP1-33684] - Annexin A1 antibody detects Annexin A1 protein at nucleus by immunohistochemical analysis. Sample: Paraffin-embedded mouse lung. Annexin A1 stained by Annexin A1 antibody (NBP1-33684) diluted at 1:500. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



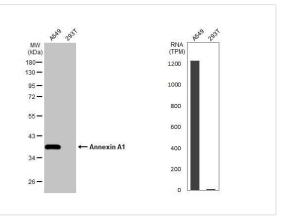
Western Blot: Annexin A1 Antibody [NBP1-33684] - Various whole cell extracts (30 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with Annexin A1 antibody (NBP1-33684) diluted at 1:10000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



Western Blot: Annexin A1 Antibody [NBP1-33684] - Wild-type (WT) and Annexin A1 knockout (KO) HeLa cell extracts (30 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with Annexin A1 antibody diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



Western Blot: Annexin A1 Antibody [NBP1-33684] - Various whole cell extracts (30 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with Annexin A1 antibody diluted at 1:10000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody. Corresponding RNA expression data for the same cell lines are based on Human Protein Atlas program.





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### **Products Related to NBP1-33684**

HAF008 Goat anti-Rabbit IgG Secondary Antibody [HRP]

NB7160 Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]

NBP2-24891 Rabbit IgG Isotype Control

NBP2-52001-0.1mg Recombinant Mouse Annexin A1 His Protein

#### 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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