

Product Datasheet

Alix Antibody - BSA Free NBP1-49701

Unit Size: 0.1 mg

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

www.novusbio.com



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Publications: 1

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Updated 4/13/2025 v.20.1

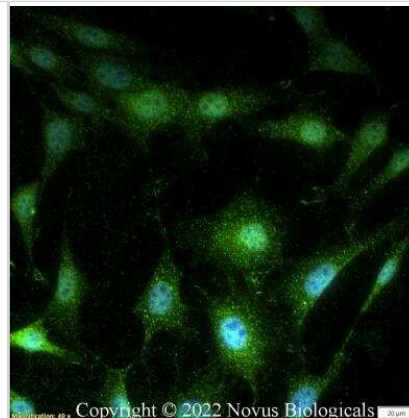
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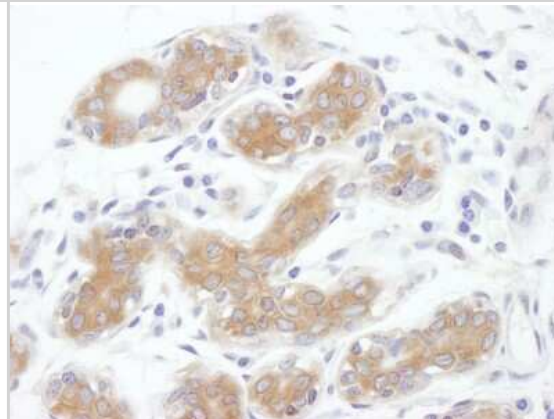
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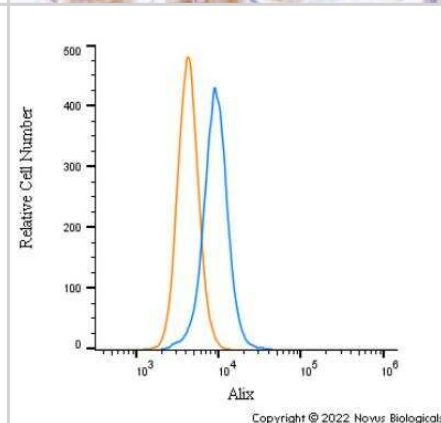
Immunocytochemistry/Immunofluorescence: Alix Antibody [NBP1-49701]
 - NIH3T3 cells were fixed in 4% paraformaldehyde for 10 minutes and permeabilized in 0.05% Triton X-100 in PBS for 5 minutes. The cells were incubated with Alix Antibody (NBP1-49701) at 1 ug/ml overnight at 4C and detected with an anti-rabbit DyLight 488 (Green) at a 1:1000 dilution for 60 minutes. Nuclei were counterstained with DAPI (Blue). Cells were imaged using a 40X objective.



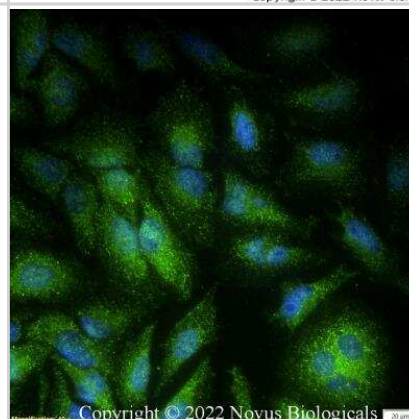
Immunohistochemistry-Paraffin: Alix Antibody [NBP1-49701] - Sample:
 FFPE section of human breast carcinoma. Antibody: Affinity purified rabbit anti- ALIX used at a dilution of 1:200 (1ug/ml). Detection: DAB



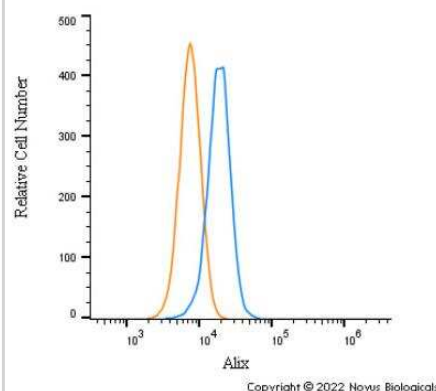
Flow Cytometry: Alix Antibody [NBP1-49701] - An intracellular stain was performed on NIH3T3 cells with Alix Antibody NBP1-49701 (blue) and a matched isotype control NBP2-24891 (orange). Cells were fixed with 4% PFA and then permeabilized with 0.1% saponin. Cells were incubated in an antibody dilution of 1.0 ug/mL for 30 minutes at room temperature, followed by Rabbit IgG (H+L) Cross-Adsorbed Secondary Antibody, Dylight 550 (SA5-10033, Thermo Fisher).



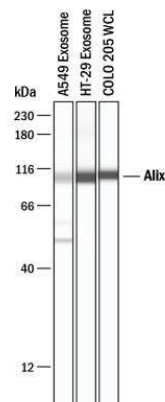
Immunocytochemistry/Immunofluorescence: Alix Antibody [NBP1-49701]
 - HeLa cells were fixed in 4% paraformaldehyde for 10 minutes and permeabilized in 0.05% Triton X-100 in PBS for 5 minutes. The cells were incubated with Alix Antibody (NBP1-49701) at 1 ug/ml overnight at 4C and detected with an anti-rabbit DyLight 488 (Green) at a 1:1000 dilution for 60 minutes. Nuclei were counterstained with DAPI (Blue). Cells were imaged using a 40X objective.



Flow Cytometry: Alix Antibody [NBP1-49701] - An intracellular stain was performed on HeLa cells with Alix Antibody NBP1-49701 (blue) and a matched isotype control NBP2-24891 (orange). Cells were fixed with 4% PFA and then permeabilized with 0.1% saponin. Cells were incubated in an antibody dilution of 1.0 ug/mL for 30 minutes at room temperature, followed by Rabbit IgG (H+L) Cross-Adsorbed Secondary Antibody, Dylight 550 (SA5-10033, Thermo Fisher).



Simple Western: Alix Antibody - BSA Free [NBP1-49701] - Alix Antibody [NBP1-49701] - Simple Western lane view shows lysates of Exosome Standards (A549 cell line) (NBP3-11645), exosome standards (HT29 cell line) (NBP3-11685), and COLO 205 human colorectal adenocarcinoma cell line whole cell lysate (WCL), loaded at 0.2 mg/mL. A specific band was detected for Alix antibody (NBP1-49701) at approximately 106 kDa (as indicated) using 1:10 of Alix antibody. This experiment was conducted under reducing conditions and using the 12-230 kDa separation system.



Publications

Wang X, Phan MM, Sun Y et al. Development of an SPR-based binding assay for characterization of anti-CD20 antibodies to CD20 expressed on extracellular vesicles Analytical biochemistry 2022-03-10 [PMID: 35278435] (WB, Human)



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Products Related to NBP1-49701

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-40401	Recombinant Human Alix 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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