

Product Datasheet

Galectin-3 Antibody (024) - Azide and BSA Free NBP2-89383-100ul

Unit Size: 100 ul

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

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NBP2-89383-100ul

Galectin-3 Antibody (024) - Azide and BSA Free

Product Information	
Unit Size	100 ul
Concentration	Please see the 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	024
Preservative	No Preservative
Isotype	IgG
Purity	Protein A purified
Buffer	0.2 um filtered solution in PBS

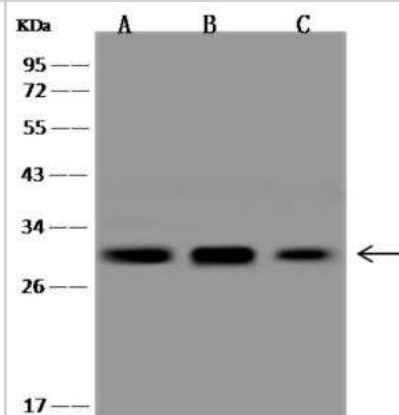
Product Description	
Description	This antibody can be stored at 2C-8C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20C to -80C. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Gene ID	3958
Gene Symbol	LGALS3
Species	Human
Immunogen	This antibody was obtained from a rabbit immunized with purified, recombinant Human Galectin-3 (Accession#: P17931; Met1-Ile250).

Product Application Details	
Applications	Western Blot, ELISA, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation
Recommended Dilutions	Western Blot 1:500-1:2000, Flow Cytometry 1:25-1:100, ELISA 1:5000-1:10000, Immunocytochemistry/ Immunofluorescence 1:20-1:100, Immunoprecipitation 0.5-2uL/mg of lysate

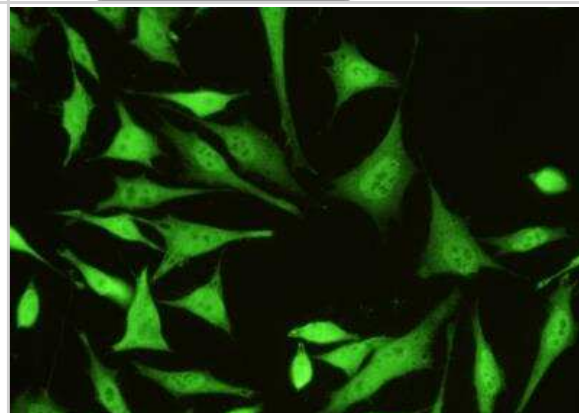


Images

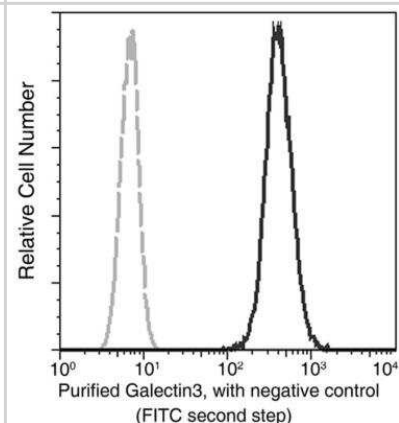
Western Blot: Galectin-3 Antibody (024) [NBP2-89383] - Lane A: HeLa Whole Cell Lysate Lane B: SW480 Whole Cell Lysate Lane C: A431 Whole Cell Lysate Lysates/proteins at 30 ug per lane. Secondary Goat Anti-Rabbit IgG (H+L)/HRP at 1/10000 dilution. Developed using the ECL technique. Performed under reducing conditions. Predicted band size:26 kDa Observed band size:30 kDa



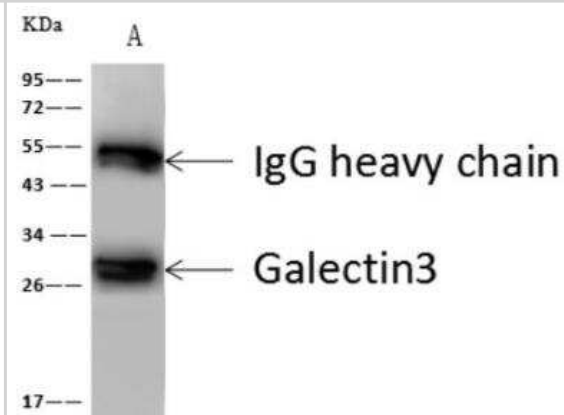
Immunocytochemistry/Immunofluorescence: Galectin-3 Antibody (024) [NBP2-89383] - Staining of Human Galectin3 in Hela cells. Cells were fixed with 4% PFA, permeabilized with 1% Triton X-100 in PBS, blocked with 10% serum, and incubated with Rabbit anti-Human Galectin3 monoclonal antibody (1:60) at 37c 1 hour. Then cells were stained with the Alexa Fluor(R) 488-conjugated Goat Anti-rabbit IgG secondary antibody (green). Positive staining was localized to nuclear and cytoplasm.



Flow Cytometry: Galectin-3 Antibody (024) [NBP2-89383] - Analysis of Human Galectin3 expression on HeLa cells. The cells were treated stained with purified anti-Human Galectin3, then a FITC-conjugated second step antibody. The fluorescence histograms were derived from gated events with the forward and side light-scatter characteristics of intact cells.



Immunoprecipitation: Galectin-3 Antibody (024) [NBP2-89383] - Lane A:0.5 mg mouse pancreas Whole Cell Lysate 4 uL anti-NKX3-1 rabbit polyclonal antibody and 60 ug of Immunomagnetic beads Protein A/G. Primary antibody: Anti-NKX3-1 rabbit polyclonal antibody,at 1:100 dilution Secondary antibody: Goat Anti-Rabbit IgG (H+L)/HRP at 1/10000 dilution Developed using the ECL technique. Performed under reducing conditions. Predicted band size: 27 kDa Observed band size :30 kDa





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Products Related to NBP2-89383-100ul

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-34881-10ug	Recombinant Human Galectin-3 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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