

Product Datasheet

Galectin-1 Antibody - BSA Free NBP2-16581

Unit Size: 0.1 ml

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

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Updated 2/23/2025 v.20.1

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NBP2-16581

Galectin-1 Antibody - BSA Free

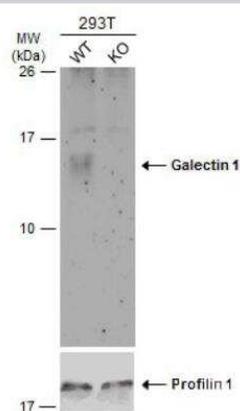
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.025% Proclin 300
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	0.1M Tris (pH 7), 0.1M Glycine, 20% Glycerol
Target Molecular Weight	15 kDa

Product Description	
Host	Rabbit
Gene ID	3956
Gene Symbol	LGALS1
Species	Human, Mouse, Rat
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Canine (82%), Porcine (85%), Bovine (86%).
Immunogen	Full length human Galectin-1 Recombinant protein.

Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Knockout Validated
Recommended Dilutions	Western Blot 1:500-1:20000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Immunoprecipitation 1:100-1:500, Knockout Validated

Images

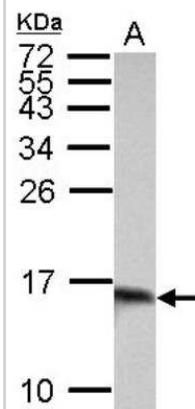
Western Blot: Galectin-1 Antibody [NBP2-16581] - Wild-type (WT) and Galectin-1 knockout (KO) 293T cell extracts (30 ug) were separated by 15% SDS-PAGE, and the membrane was blotted with Galectin-1 antibody diluted at 1:500. HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



Immunocytochemistry/Immunofluorescence: Galectin-1 Antibody [NBP2-16581] - Galectin 1 antibody detects Galectin-1 protein at cytoplasm and nucleus by immunofluorescent analysis. Sample: HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: Galectin-1 protein stained by Galectin-1 antibody diluted at 1:200. Red: phalloidin, a cytoskeleton marker, stained by phalloidin (invitrogen, A12380) diluted at 1:200. Blue: Hoechst 33342 staining.



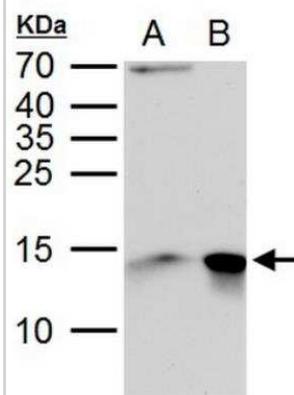
Western Blot: Galectin-1 Antibody [NBP2-16581] - A: BCL-1.



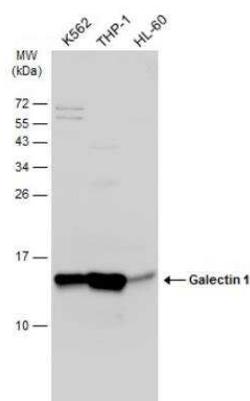
Western Blot: Galectin-1 Antibody [NBP2-16581] - A: NCI-H929.



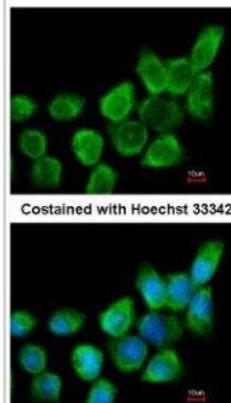
Western Blot: Galectin-1 Antibody [NBP2-16581] - A: PC-12. B: Rat2.



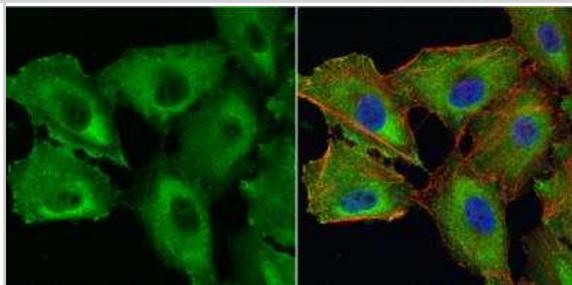
Western Blot: Galectin-1 Antibody [NBP2-16581] - Various whole cell extracts (30 ug) were separated by 15% SDS-PAGE, and the membrane was blotted with Galectin-1 antibody diluted at 1:2000. HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



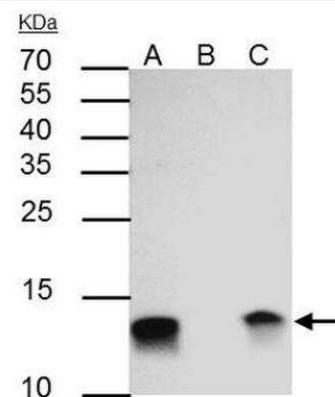
Immunocytochemistry/Immunofluorescence: Galectin-1 Antibody [NBP2-16581] - A431.



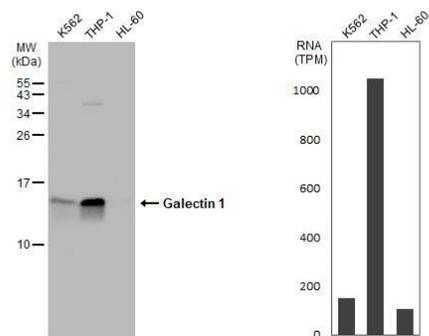
Immunocytochemistry/Immunofluorescence: Galectin-1 Antibody [NBP2-16581] - Galectin 1 antibody detects Galectin 1 protein at cytoplasm. Sample: A549 cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: Galectin 1 protein stained by Galectin 1 antibody diluted at 1:500. Red: phalloidin, a cytoskeleton marker, stained by phalloidin (invitrogen, A12380) diluted at 1:200. Blue: Hoechst 33342 staining.



Immunoprecipitation: Galectin-1 Antibody [NBP2-16581] - Galectin 1 antibody immunoprecipitates Galectin 1 protein in IP experiments. IP Sample: HeLa whole cell lysate/extract A : 30 ug whole cell lysate/extract of Galectin 1 antibody expressing HeLa cells B : Control with 2.5 ug of pre-immune rabbit IgG C : Immunoprecipitation of Galectin 1 by 2.5 ug of Galectin 1 antibody



Western Blot: Galectin-1 Antibody [NBP2-16581] - Various whole cell extracts (30 ug) were separated by 15% SDS-PAGE, and the membrane was blotted with Galectin 1 antibody diluted at 1:2000. 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 NBP2-16581

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-34878-10ug	Recombinant Human Galectin-1 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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