

Product Datasheet

Galectin-3 Antibody - Azide and BSA Free NBP3-03252-100ul

Unit Size: 100 ul

Store at -20C. Avoid freeze-thaw cycles.

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NBP3-03252-100ul

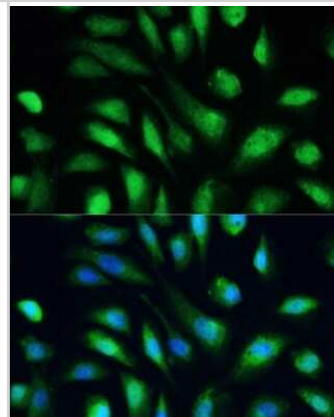
Galectin-3 Antibody - Azide and BSA Free

Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.01% Thimerosal
Isotype	IgG
Purity	Affinity purified
Buffer	PBS with 50% glycerol, pH7.3.
Target Molecular Weight	26 kDa
Product Description	
Host	Rabbit
Gene ID	3958
Gene Symbol	LGALS3
Species	Human, Mouse, Rat
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-250 of human Galectin 3/Galectin-3 (NP_002297.2). MADNFSLHDALSGSGNPNPQGWPAGWGNQPAGAGGYPGASYPGAYPGQAP PGAYPGQAPPAYPGAPGAYPGAPAGVYPPSPGAYPSSGQPSATGAY PATGPYGAPAGPLIVPYNLPLPGGVVPRMLITILGTVKPNANRIALDFQRGNDVA FHFNPRFNENRRVIVCNTKLDNNWGREERQSVFPFESGKPFKIQLVEPDHF KVAVNDAHLLQYNHRVKKLNEISKLGISGDIDLTASAYTMI
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Knockout Validated
Recommended Dilutions	Western Blot 1:500 - 1:2000, Immunocytochemistry/ Immunofluorescence 1:50-1:200, Knockout Validated

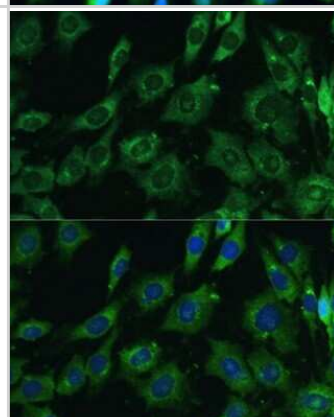


Images

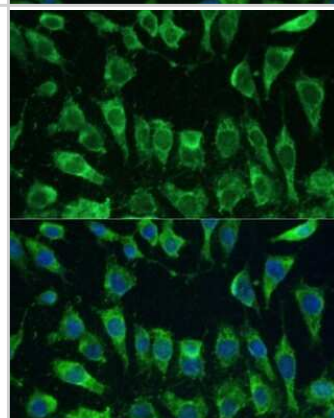
Immunocytochemistry/Immunofluorescence: Galectin-3 Antibody [NBP3-03252] - Analysis of U-2 OS cells using Galectin-3 antibody at dilution of 1:100. Blue: DAPI for nuclear staining.



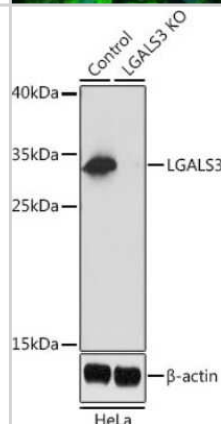
Immunocytochemistry/Immunofluorescence: Galectin-3 Antibody [NBP3-03252] - Analysis of C6 cells using Galectin-3 antibody at dilution of 1:100. Blue: DAPI for nuclear staining.



Immunocytochemistry/Immunofluorescence: Galectin-3 Antibody [NBP3-03252] - Analysis of L-929 cells using Galectin-3 antibody at dilution of 1:100. Blue: DAPI for nuclear staining.



Knockout Validated: Galectin-3 Antibody [NBP3-03252] - Analysis of extracts from normal (control) and LGALS3 knockout (KO) HeLa cells, using Galectin-3 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: nonfat dry milk in TBST.



Publications

Groh J, Abdelwahab T, Kattimani Y et al. Microglia-mediated demyelination protects against CD8+ T cell-driven axon degeneration in mice carrying PLP defects Nature communications 2023-10-30 [PMID: 37903797] (Immunohistochemistry, Mouse)

Groh J, Abdelwahab T, Kattimani Y et al. Genetically perturbed myelin as a risk factor for neuroinflammation-driven axon degeneration bioRxiv 2023-07-19 (IHC, Mouse)





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Products Related to NBP3-03252-100ul

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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