

Product Datasheet

Galectin-3 Antibody - BSA Free NBP2-16589

Unit Size: 0.1 ml

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

www.novusbio.com



technical@novusbio.com

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP2-16589

Updated 9/25/2025 v.20.1

Earn rewards for product
reviews and publications.

Submit a publication at www.novusbio.com/publications

Submit a review at www.novusbio.com/reviews/destination/NBP2-16589



NBP2-16589

Galectin-3 Antibody - BSA Free

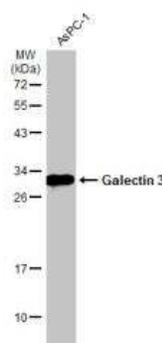
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.025% Proclin 300
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	PBS, 20% Glycerol
Target Molecular Weight	26 kDa

Product Description	
Description	Novus Biologicals Knockout (KO) Validated Rabbit Galectin-3 Antibody - BSA Free (NBP2-16589) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	3958
Gene Symbol	LGALS3
Species	Human, Rat, Canine
Immunogen	Recombinant protein encompassing a sequence within the center region of human Galectin-3. The exact sequence is proprietary.

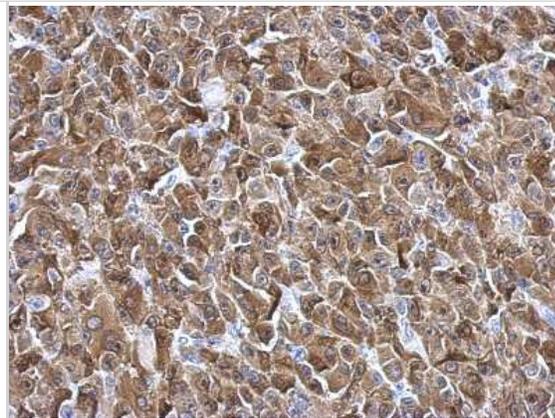
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Sandwich ELISA, Knockout Validated
Recommended Dilutions	Western Blot 1:5000-1:20000, Immunohistochemistry 1:100-1:1000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Immunohistochemistry-Paraffin 1:100-1:1000, Sandwich ELISA Assay dependent, Knockout Validated

Images

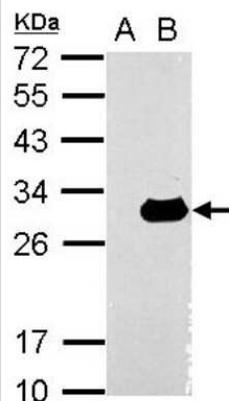
Western Blot: Galectin-3 Antibody [NBP2-16589] - Whole cell extract (30 ug) was separated by 12% SDS-PAGE, and the membrane was blotted with Galectin-3 antibody diluted at 1:1000. HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



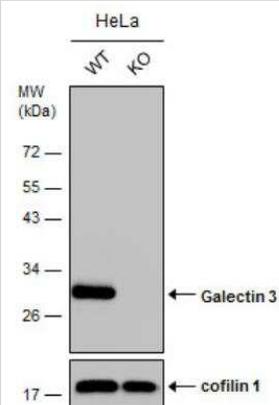
Immunohistochemistry-Paraffin: Galectin-3 Antibody [NBP2-16589] - HBL435 xenograft, using Galectin3 antibody at 1:500 dilution. Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min.



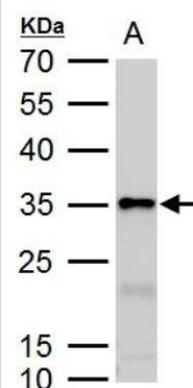
Western Blot: Galectin-3 Antibody [NBP2-16589] - Sample (30 ug of whole cell lysate) A: Non-transfected 293T lysates B: LGALS3 transfected 293T lysates 12% SDS PAGE gel, diluted at 1:10000.



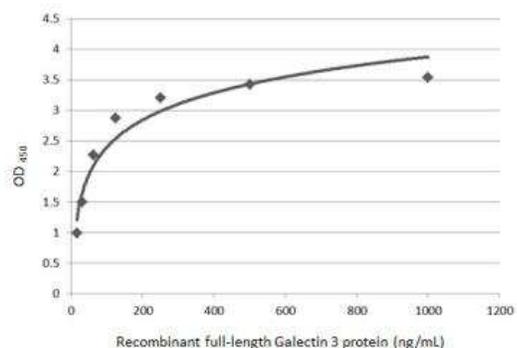
Western Blot: Galectin-3 Antibody [NBP2-16589] - Wild-type (WT) and Galectin 3 knownout (KO) HeLa cell extracts (30 ug) were separated by 12% SDS-PAGE, and the membrane was blotted with Galectin 3 antibody. HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



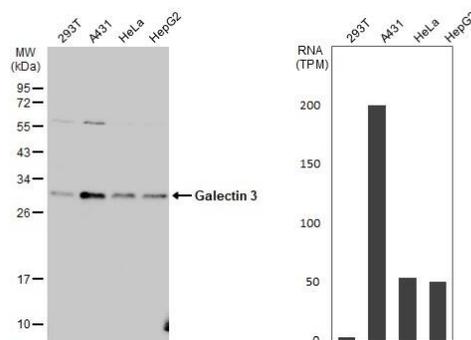
Western Blot: Galectin-3 Antibody [NBP2-16589] - Galectin-3 antibody detects Galectin-3 protein by western blot analysis. A. 50 ug rat colon lysate/extract. 12% SDS-PAGE. Galectin-3 antibody dilution: 1:10000.



Sandwich ELISA: Galectin-3 Antibody [NBP2-16589] - Sandwich ELISA detection of recombinant full-length Galectin-3 protein using as capture antibody at concentration of 5 $\mu\text{g}/\text{mL}$ and Galectin-3 Antibody as detection antibody at concentration of 1 $\mu\text{g}/\text{mL}$. Rabbit IgG antibody (HRP) was diluted at 1:10000 and used to detect the primary antibody.



Western Blot: Galectin-3 Antibody [NBP2-16589] - Various whole cell extracts (30 μg) were separated by 12% SDS-PAGE, and the membrane was blotted with Galectin 3 antibody diluted at 1:1000. 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.



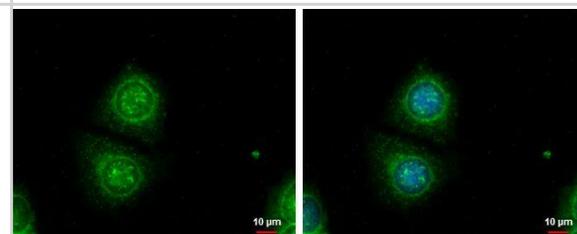
Galectin3 antibody detects Galectin3 protein at cytoplasm by immunofluorescent analysis.

Sample: MCF-7 cells were fixed in ice-cold MeOH for 5 min.

Green: Galectin3 protein stained by Galectin3 antibody (NBP2-16589) diluted at 1:1000.

Blue: Hoechst 33342 staining.

Scale bar = 10 μm .





Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NBP2-16589

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NBP2-16589

Earn gift cards/discounts by submitting a publication using this product:
www.novusbio.com/publications

