

Product Datasheet

Galectin-3 Antibody - BSA Free NBP2-16590

Unit Size: 0.1 ml

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

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NBP2-16590

Galectin-3 Antibody - BSA Free

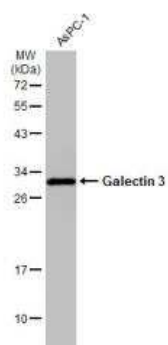
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.01% Thimerosal
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	PBS, 20% Glycerol
Target Molecular Weight	26 kDa

Product Description	
Host	Rabbit
Gene ID	3958
Gene Symbol	LGALS3
Species	Human, Mouse, Rat
Reactivity Notes	Bovine (88%), Dog (88%), Pig (89%), Rabbit (84%).
Immunogen	Recombinant protein encompassing a sequence within the C-terminus region of human Galectin-3. The exact sequence is proprietary.

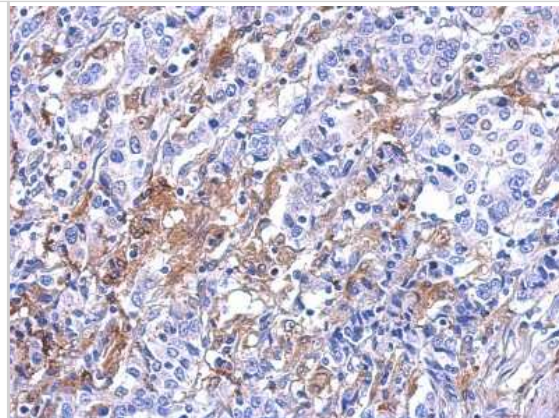
Product Application Details	
Applications	Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, Sandwich ELISA
Recommended Dilutions	Western Blot 1:500-1:3000, ELISA Assay dependent, Immunohistochemistry 1:100-1:1000, Immunohistochemistry-Paraffin 1:100-1:1000, Immunohistochemistry-Frozen Assay dependent, Sandwich ELISA Assay dependent

Images

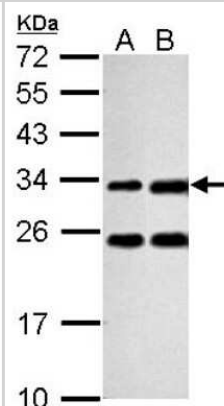
Western Blot: Galectin-3 Antibody [NBP2-16590] - Whole cell extract (30 ug) was separated by 12% SDS-PAGE, and the membrane was blotted with Galectin 3 antibody diluted at 1:1000. HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



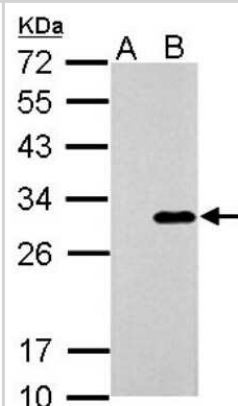
Immunohistochemistry-Paraffin: Galectin-3 Antibody [NBP2-16590] - Immunohistochemical analysis of paraffin-embedded Gastric carcinoma, using antibody at 1:200 dilution.



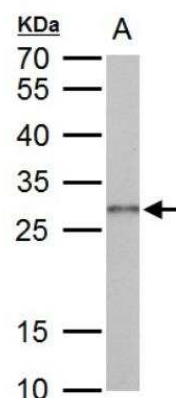
Western Blot: Galectin-3 Antibody [NBP2-16590] - Sample (30 ug of whole cell lysate) A: A549 B: HCT116 12% SDS PAGE gel, diluted at 1:1000.



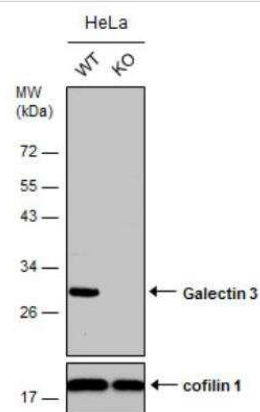
Western Blot: Galectin-3 Antibody [NBP2-16590] - Sample (30 ug of whole cell lysate) A: Non-transfected 293T lysate B: LGALS3 transfected 293T lysates 12% SDS PAGE gel, diluted at 1:1000.



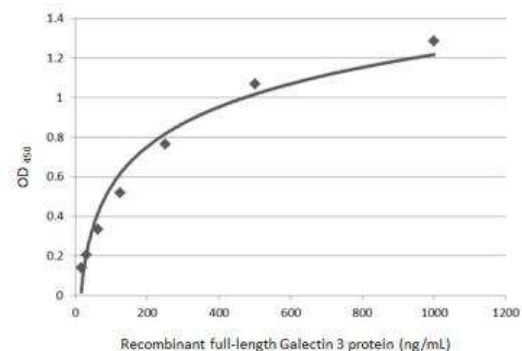
Western Blot: Galectin-3 Antibody [NBP2-16590] - A. 50 ug rat colon lysate/extract 12 % SDS-PAGE Galectin3 antibody dilution: 1:1000



Western Blot: Galectin-3 Antibody [NBP2-16590] - 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, and the signal was developed with Trident ECL plus-Enhanced.



Sandwich ELISA: Galectin-3 Antibody [NBP2-16590] - Sandwich ELISA detection of recombinant full-length Galectin 3 protein using as detection antibody at concentration of 1 ug/mL. HRP-conjugated rabbit IgG antibody was diluted at 1:10000 and used to detect the primary antibody.



Publications

Androvic P, Schifferer M, Perez Anderson K et al. Spatial Transcriptomics-correlated Electron Microscopy maps transcriptional and ultrastructural responses to brain injury Nature communications 2023-07-11 [PMID: 37433806] (IHC, Mouse)



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Products Related to NBP2-16590

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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