

# Product Datasheet

## Galectin-3 Antibody (GT12712) NBP3-13641

Unit Size: 100 ul

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

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Updated 3/7/2022 v.20.1

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**NBP3-13641**

Galectin-3 Antibody (GT12712)

<b>Product Information</b>	
<b>Unit Size</b>	100 ul
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	GT12712
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG1
<b>Purity</b>	Protein G purified
<b>Buffer</b>	PBS

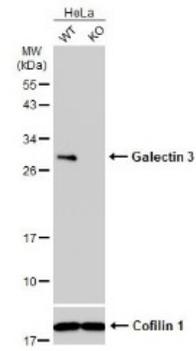
<b>Product Description</b>	
<b>Host</b>	Mouse
<b>Gene ID</b>	3958
<b>Gene Symbol</b>	LGALS3
<b>Species</b>	Human
<b>Immunogen</b>	Recombinant protein encompassing a sequence within the N-terminus region of human Galectin-3. The exact sequence is proprietary.
<b>Notes</b>	Centrifuge briefly prior to opening.

<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, ELISA, Immunocytochemistry/Immunofluorescence, Sandwich ELISA
<b>Recommended Dilutions</b>	Western Blot, ELISA, Immunocytochemistry/Immunofluorescence, Sandwich ELISA

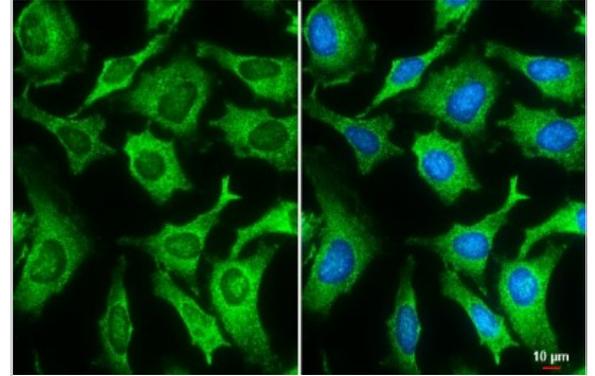


## Images

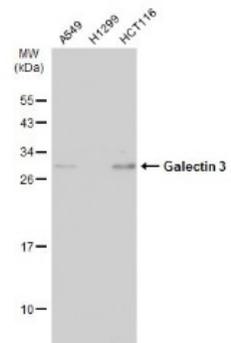
**Western Blot: Galectin-3 Antibody (GT12712) [NBP3-13641] - Wild-type (WT) and Galectin-3 knockout (KO) HeLa cell extracts (30 ug) were separated by 12% SDS-PAGE, and the membrane was blotted with Galectin-3 antibody [GT12712] (NBP3-13641) diluted at 1:500. The HRP-conjugated anti-mouse IgG antibody (NBP2-19382) was used to detect the primary antibody.**



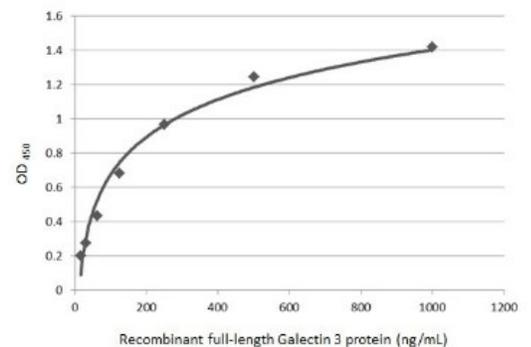
**Immunocytochemistry/Immunofluorescence: Galectin-3 Antibody (GT12712) [NBP3-13641] - Galectin-3 antibody [GT12712] detects Galectin-3 protein at cytoplasm by immunofluorescent analysis. Sample: HeLa cells were fixed in ice-cold MeOH for 5 min. Green: Galectin-3 stained by Galectin-3 antibody [GT12712] (NBP3-13641) diluted at 1:200. Blue: Hoechst 33342 staining. Scale bar= 10 um.**



**Western Blot: Galectin-3 Antibody (GT12712) [NBP3-13641] - Various whole cell extracts (30 ug) were separated by 12% SDS-PAGE, and the membrane was blotted with Galectin-3 antibody [GT12712] (NBP3-13641) diluted at 1:500. The HRP-conjugated anti-mouse IgG antibody (NBP2-19382) was used to detect the primary antibody.**



**Sandwich ELISA: Galectin-3 Antibody (GT12712) [NBP3-13641] - Sandwich ELISA detection of recombinant full-length Galectin-3 protein using NBP3-13641 as capture antibody at concentration of 5 ug/mL and NBP2-16590 as detection antibody at concentration of 1 ug/mL. Rabbit IgG antibody (HRP) (NBP2-19301) was diluted at 1:10000 and used to detect the primary antibody.**





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### Products Related to NBP3-13641

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
NBP2-34881-10ug	Recombinant Human Galectin-3 Protein

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### 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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