

Galectin 3 antibody [GT12712]

Cat. No. GTX635155

Host	Mouse	Package
Clonality	Monoclonal	100 µl, 25 µl
Isotype	IgG1	
Applications	WB, ICC/IF, IHC-P, ELISA, Sandwich ELISA	
Reactivity	Human	

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	1:100-1:1000
IHC-P	Assay dependent
ELISA	Assay dependent
Sandwich ELISA	Assay dependent

Note : Capture : GTX635155, Detection: GTX125897

Not tested in other applications.

Calculated MW 26 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS
Preservative	No preservatives
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1.49 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the N-terminus region of human Galectin 3. The exact sequence is proprietary.
Purification	Affinity purified by Protein G.
Conjugation	Unconjugated



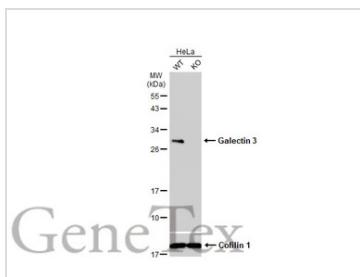
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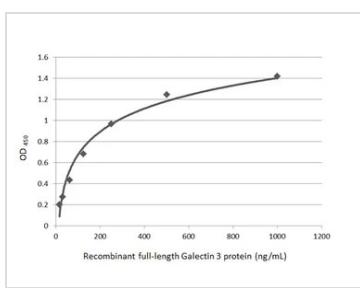
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Note

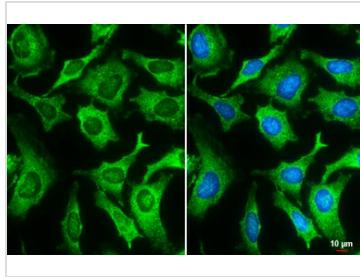
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DATA IMAGES**GTX635155 WB Image**

Wild-type (WT) and Galectin 3 knockout (KO) HeLa cell extracts (30 µg) were separated by 12% SDS-PAGE, and the membrane was blotted with Galectin 3 antibody [GT12712] (GTX635155) diluted at 1:500. The HRP-conjugated anti-mouse IgG antibody (GTX213111-01) was used to detect the primary antibody.

**GTX635155 ELISA Image**

Sandwich ELISA detection of recombinant full-length Galectin 3 protein using GTX635155 as capture antibody at concentration of 5 µg/mL and GTX125897 as detection antibody at concentration of 1 µg/mL. Rabbit IgG antibody (HRP) (GTX213110-01) was diluted at 1:10000 and used to detect the primary antibody.

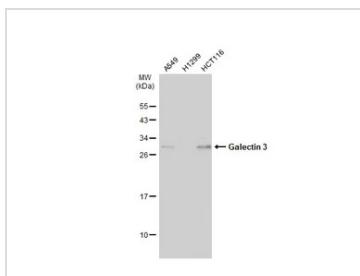
**GTX635155 ICC/IF Image**

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] (GTX635155) diluted at 1:200.

Blue: Hoechst 33342 staining.

Scale bar= 10 µm.

**GTX635155 WB Image**

Various whole cell extracts (30 µg) were separated by 12% SDS-PAGE, and the membrane was blotted with Galectin 3 antibody [GT12712] (GTX635155) diluted at 1:500. The HRP-conjugated anti-mouse IgG antibody (GTX213111-01) was used to detect the primary antibody.



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