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Diagnostik & molekulare Diagnostik



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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Galectin 3 antibody [HL2020]

Cat. No. GTX637921

| | |
|--------------------|------------------------|
| Host | Rabbit |
| Clonality | Monoclonal |
| Isotype | IgG |
| Application | WB, ICC/IF, IHC-P |
| Reactivity | Human, Mouse, Cat, Dog |

★★★★★ Review (1)

Package
100 µl, 25 µl

APPLICATION

Application Note

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

| Suggested dilution | Recommended dilution |
|--------------------|----------------------|
| WB | 1:500-1:3000 |
| ICC/IF | Assay dependent |
| IHC-P | Assay dependent |

Not tested in other applications.

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

PROPERTIES

| | |
|----------------------|--|
| Form | Liquid |
| Buffer | PBS |
| Preservative | No preservative |
| 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 mg/ml (Please refer to the vial label for the specific concentration.) |
| Immunogen | Recombinant fragment of human Galectin 3 |
| Purification | Affinity purified by Protein A. |
| Conjugation | Unconjugated |

Note

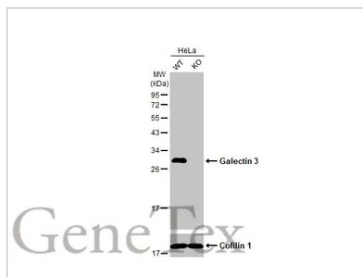
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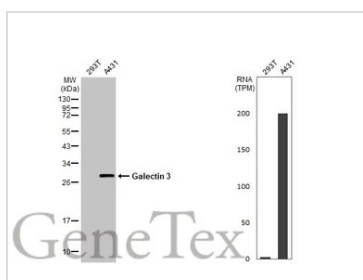
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DATA IMAGES



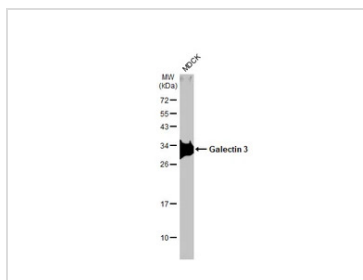
GTX637921 WB Image

Wild-type (WT) and LGALS3 knockout (KO) HeLa cell extracts (30 µg) were separated by 12% SDS-PAGE, and the membrane was blotted with Galectin 3 antibody [HL2020] (GTX637921) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



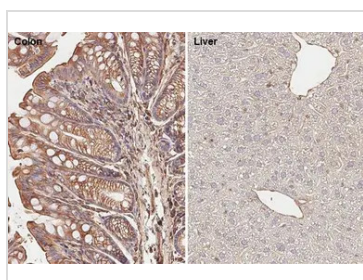
GTX637921 WB Image

Various whole cell extracts (30 µg) were separated by 12% SDS-PAGE, and the membrane was blotted with Galectin 3 antibody [HL2020] (GTX637921) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody. Corresponding RNA expression data for the same cell lines are based on Human Protein Atlas program.



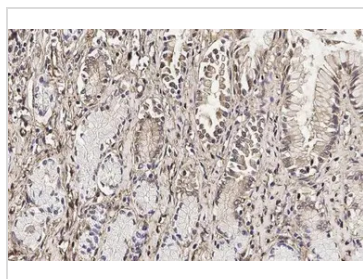
GTX637921 WB Image

Whole cell extract (30 µg) was separated by 12% SDS-PAGE, and the membrane was blotted with Galectin 3 antibody [HL2020] (GTX637921) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



GTX637921 IHC-P Image

Galectin 3 antibody [HL2020] detects Galectin 3 protein at cytoplasm by immunohistochemical analysis.
 Sample: Paraffin-embedded mouse tissue.
 Galectin 3 stained by Galectin 3 antibody [HL2020] (GTX637921) diluted at 1:100.
 Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



GTX637921 IHC-P Image

Galectin 3 antibody [HL2020] detects Galectin 3 protein at cell membrane and nucleus by immunohistochemical analysis.
 Sample: Paraffin-embedded cat stomach.
 Galectin 3 stained by Galectin 3 antibody [HL2020] (GTX637921) diluted at 1:100.
 Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



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