

Galectin 3 antibody [HL2396]

Cat. No. GTX638613

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	WB, IHC-P, IHC-Fr, ELISA, Sandwich ELISA
Reactivity	Human, Mouse, Rat, Dog

Package
100 µl, 25 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	Assay dependent
IHC-P	Assay dependent
IHC-Fr	Assay dependent
ELISA	Assay dependent
Sandwich ELISA	Assay dependent

Note : Capture : GTX638614, Detection : GTX638613 or Capture : GTX638613, Detection : GTX638614

Not tested in other applications.

Observed MW (kDa) 28-34 kDa.

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 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

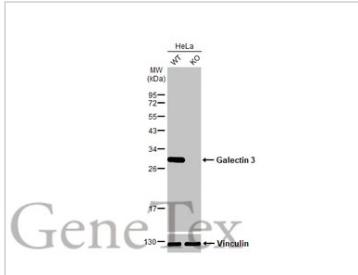


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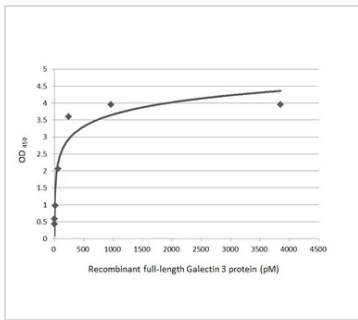
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Note

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

DATA IMAGES

GTX638613 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 [HL2396] (GTX638613) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

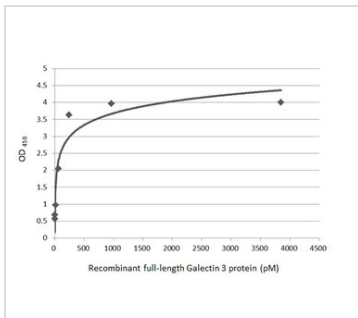

GTX638613 ELISA Image

Sandwich ELISA detection of recombinant E.coli expressed, full-length Galectin 3 protein using antibodies as below.

Capture: Galectin 3 antibody [HL2397] (GTX638614) (5 µg/mL)

Detection: HRP-conjugated Galectin 3 antibody [HL2396] (GTX638613) (1 µg/mL)

Please notice that GTX638613 needs to be conjugated to HRP to function as the detection antibody when paired with GTX638614. Please contact us for custom HRP-conjugated antibody.

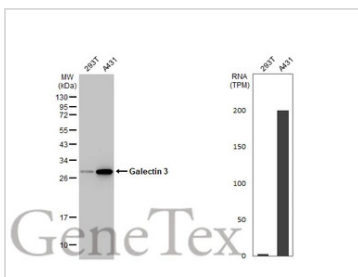

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Detection: HRP-conjugated Galectin 3 antibody [HL2397] (GTX638614) (1 µg/mL)

Please notice that GTX638614 needs to be conjugated to HRP to function as the detection antibody when paired with GTX638613. Please contact us for custom HRP-conjugated antibody.


GTX638613 WB Image

Various whole cell extracts (30 µg) were separated by 12% SDS-PAGE, and the membrane was blotted with Galectin 3 antibody [HL2396] (GTX638613) 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.



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