

LGALS3BP antibody [HL2168]

Cat. No. GTX638146

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P
Reactivity	Human, Mouse

Package
100 µl, 25 µl

Applications

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.

Observed MW (kDa) 65 (non-glycosylated form), 72-120 (glycosylated form) kDa.

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 LGALS3BP
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

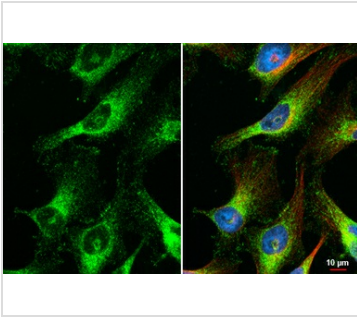
Note

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

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DATA IMAGES

GTX638146 ICC/IF Image

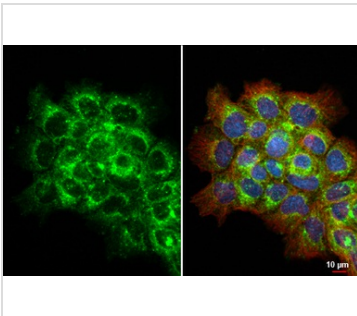
LGALS3BP antibody [HL2168] detects LGALS3BP protein at endoplasmic reticulum and cell junction by immunofluorescent analysis.

Sample: HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: LGALS3BP stained by LGALS3BP antibody [HL2168] (GTX638146) diluted at 1:500.

Red: alpha Tubulin, a cytoskeleton marker, stained by alpha Tubulin antibody [GT114] (GTX628802) diluted at 1:1000.

Blue: Fluoroshield with DAPI (GTX30920).


GTX638146 ICC/IF Image

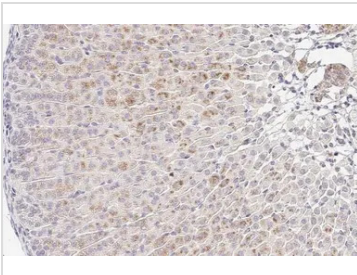
LGALS3BP antibody [HL2168] detects LGALS3BP protein at cytoplasmic vesicle by immunofluorescent analysis.

Sample: A431 cells were fixed in ice-cold MeOH for 5 min.

Green: LGALS3BP stained by LGALS3BP antibody [HL2168] (GTX638146) diluted at 1:500.

Red: alpha Tubulin, a cytoskeleton marker, stained by alpha Tubulin antibody [GT114] (GTX628802) diluted at 1:1000.

Blue: Fluoroshield with DAPI (GTX30920).

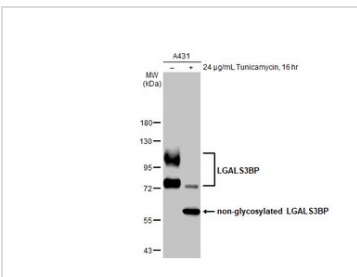

GTX638146 IHC-P Image

LGALS3BP antibody [HL2168] detects secreted LGALS3BP protein by immunohistochemical analysis.

Sample: Paraffin-embedded mouse adrenal gland.

LGALS3BP stained by LGALS3BP antibody [HL2168] (GTX638146) diluted at 1:100.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min


GTX638146 WB Image

Untreated (–) and treated (+) A431 whole cell extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with LGALS3BP antibody [HL2168] (GTX638146) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



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