

LAL antibody [N3C3]

Cat. No. GTX101169

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

References (5)

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.

Calculated MW	45 kDa. (Note)
Product Note	KO/KD validation is based on published data (PMID: 30801249).

Properties

Form	Liquid
Buffer	PBS, 20% Glycerol
Preservative	0.025% ProClin 300
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	0.55 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human LAL. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated



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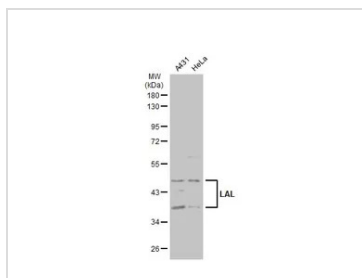
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Note

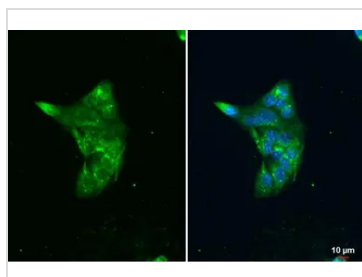
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DATA IMAGES



GTXT101169 WB Image

Various whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with LAL antibody [N3C3] (GTXT101169) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTXT213110-01) was used to detect the primary antibody.



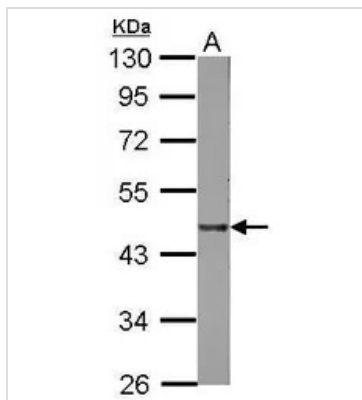
GTXT101169 ICC/IF Image

LAL antibody [N3C3] detects LAL protein at lysosome by immunofluorescent analysis.

Sample: HepG2 cells were fixed in ice-cold MeOH for 5 min.

Green: LAL stained by LAL antibody [N3C3] (GTXT101169) diluted at 1:500.

Blue: Fluoroshield with DAPI (GTXT30920).



GTXT101169 WB Image

Sample (50 µg of whole cell lysate)

A: mouse Liver

10% SDS PAGE

GTXT101169 diluted at 1:1000

The HRP-conjugated anti-rabbit IgG antibody (GTXT213110-01) was used to detect the primary antibody.



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