

LASS2 antibody [HL1717]

Cat. No. GTX637316

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

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) 36 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 protein encompassing a sequence within the N-terminus region of human LASS2. The exact sequence is proprietary.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

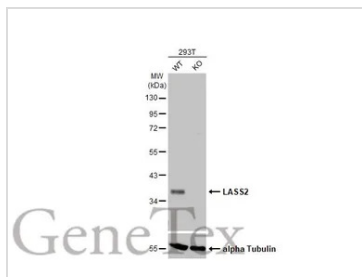
Note

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

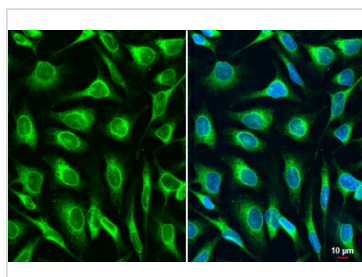
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DATA IMAGES

GTX637316 WB Image

Wild-type (WT) and CERS2 knockout (KO) 293T cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with LASS2 antibody [HL1717] (GTX637316) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody, and the signal was developed with Trident ECL plus-Enhanced.

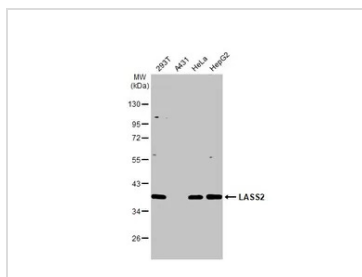

GTX637316 ICC/IF Image

LASS2 antibody [HL1717] detects LASS2 protein at endoplasmic reticulum and nuclear envelope by immunofluorescent analysis.

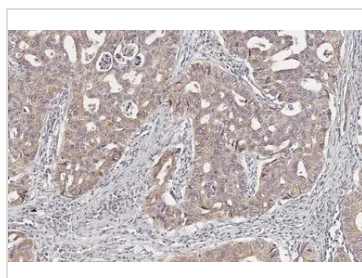
Sample: HeLa cells were fixed in ice-cold MeOH for 5 min.

Green: LASS2 stained by LASS2 antibody [HL1717] (GTX637316) diluted at 1:500.

Blue: Fluoroshield with DAPI (GTX30920).


GTX637316 WB Image

Various whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with LASS2 antibody [HL1717] (GTX637316) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody, and the signal was developed with Trident ECL plus-Enhanced.

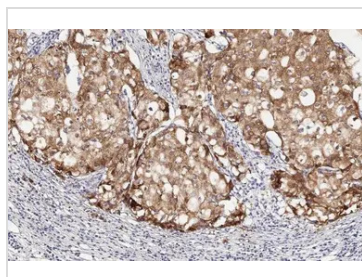

GTX637316 IHC-P Image

LASS2 antibody [HL1717] detects LASS2 protein at cytoplasm by immunohistochemical analysis.

Sample: Paraffin-embedded human lung cancer.

LASS2 stained by LASS2 antibody [HL1717] (GTX637316) diluted at 1:100.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min


GTX637316 IHC-P Image

LASS2 antibody [HL1717] detects LASS2 protein at cytoplasm by immunohistochemical analysis.

Sample: Paraffin-embedded human breast carcinoma.

LASS2 stained by LASS2 antibody [HL1717] (GTX637316) diluted at 1:100.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



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