

CHI3L1 antibody [HL2708]

Cat. No. GTX639462

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

References (1)

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) 43 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 CHI3L1. |
| Purification | Affinity purified by Protein A. |
| Conjugation | Unconjugated |

Note

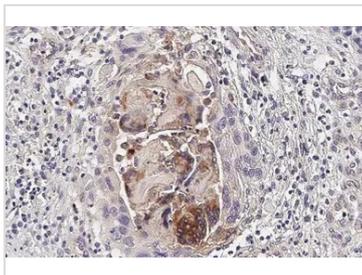
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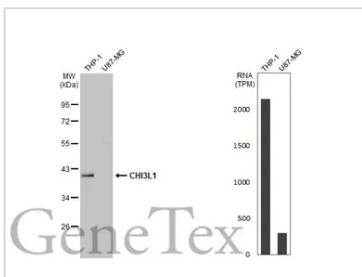
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DATA IMAGES



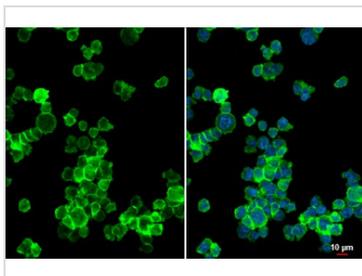
GTX639462 IHC-P Image

CHI3L1 antibody [HL2708] detects CHI3L1 protein at cytoplasm by immunohistochemical analysis.
 Sample: Paraffin-embedded human esophageal carcinoma.
 CHI3L1 stained by CHI3L1 antibody [HL2708] (GTX639462) diluted at 1:100.
 Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



GTX639462 WB Image

Various whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with CHI3L1 antibody (GTX639462) 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.



GTX639462 ICC/IF Image

CHI3L1 antibody [HL2708] detects CHI3L1 protein by immunofluorescent analysis.
 Sample: THP-1 cells were fixed in 4% paraformaldehyde at RT for 15 min.
 Green: CHI3L1 stained by CHI3L1 antibody [HL2708] (GTX639462) diluted at 1:500.
 Blue: Fluoroshield with DAPI (GTX30920).



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