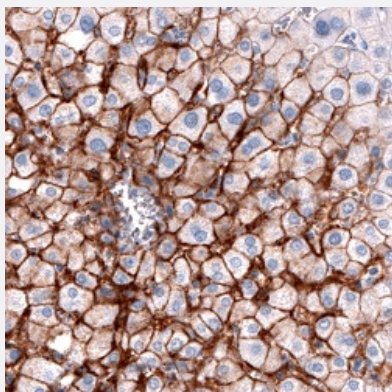


# SLCO1B3 monoclonal antibody, clone CL3770

Catalog # MAB15691      Size 100 uL

## Applications



### Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human liver shows strong membranous immunoreactivity in hepatocytes.

## Specification

|                            |                                                                                                                                                          |
|----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Description</b> | Mouse monoclonal antibody raised against partial recombinant human SLCO1B3.                                                                              |
| <b>Immunogen</b>           | Recombinant protein corresponding to human SLCO1B3.                                                                                                      |
| <b>Epitope</b>             | This antibody binds to an epitope located within the peptide sequence EFLNNGEHFVPSAGT as determined by overlapping synthetic peptides.                   |
| <b>Sequence</b>            | QGKDTKASDNERKVMDEANLEFLNNGEHFVPSAGTDSKTCNLDMQDNAAA                                                                                                       |
| <b>Host</b>                | Mouse                                                                                                                                                    |
| <b>Reactivity</b>          | Human                                                                                                                                                    |
| <b>Form</b>                | Liquid                                                                                                                                                   |
| <b>Purification</b>        | Protein A purification                                                                                                                                   |
| <b>Isotype</b>             | IgG1                                                                                                                                                     |
| <b>Recommend Usage</b>     | Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1:200-1:500)<br>The optimal working dilution should be determined by the end user. |

|                            |                                                                                                                        |
|----------------------------|------------------------------------------------------------------------------------------------------------------------|
| <b>Storage Buffer</b>      | In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide).                                                                     |
| <b>Storage Instruction</b> | Store at 4°C. For long term storage store at -20°C.<br>Aliquot to avoid repeated freezing and thawing.                 |
| <b>Note</b>                | This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |

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## Gene Info — SLCO1B3

|                           |                                                                                                                                                |
|---------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Entrez GeneID</b>      | <a href="#">28234</a>                                                                                                                          |
| <b>Protein Accession#</b> | <a href="#">Q9NPD5</a>                                                                                                                         |
| <b>Gene Name</b>          | SLCO1B3                                                                                                                                        |
| <b>Gene Alias</b>         | LST-3TM13, LST3, OATP1B3, OATP8, SLC21A8                                                                                                       |
| <b>Gene Description</b>   | solute carrier organic anion transporter family, member 1B3                                                                                    |
| <b>Omim ID</b>            | <a href="#">605495</a>                                                                                                                         |
| <b>Gene Ontology</b>      | <a href="#">Hyperlink</a>                                                                                                                      |
| <b>Gene Summary</b>       | O                                                                                                                                              |
| <b>Other Designations</b> | liver-specific organic anion transporter 3TM13 organic anion transporter LST-3c solute carrier family 21 (organic anion transporter), member 8 |

## Disease

- [Hyperbilirubinemia](#)
- [Kidney Failure](#)
- [Leukopenia](#)

- [Lymphoma](#)
- [Neoplasms](#)
- [Neutropenia](#)
- [Prostate cancer](#)
- [Prostatic Neoplasms](#)
- [Skin Neoplasms](#)
- [Tuberculosis](#)