

# Datasheet for ABIN4956500 anti-SLCO1B1 antibody (C-Term)



| Overview             |  |
|----------------------|--|
| Quantity:            | 5 mL   |
| Target:              | SLC01B1  |
| Binding Specificity: | C-Term   |
| Reactivity:          | Human  |
| Host:                | Mouse  |
| Clonality:           | Monoclonal   |
| Conjugate:           | This SLCO1B1 antibody is un-conjugated   |
| Application:         | Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF), Immunoprecipitation (IP) |
| Product Details      |  |
| Immunogen:           | synthetic C-terminus (21 aa) of human OATP2  |
| Clone:               | MESL   |
| Isotype:             | IgM  |
| Cross-Reactivity:    | Human  |
| Target Details       |  |
| Target:              | SLC01B1  |
| Alternative Name:    | OATP2 (OATP1B1) (SLCO1B1 Products)   |
| Background:          | In Western blot analyses the monoclonal antibody mESL reacts selectively with the 90 kD              |

### **Target Details**

protein (after SDS-PAGE) present in the basolateral membrane fractions of human liver.

According to a recent new nomenclature this hepatocytespecific protein is identical to

OATP1B1 also known as OATP-C. Using immunofluorescence microscopy mESL stains the
sinusoidal (basolateral) membranes in frozen sections of human liver, hepatocellular
carcinoma and the human cell line HEK293 transfected with SLC21A6.

Molecular Weight:

52 kDa

## **Application Details**

| Application Notes: | Dilution: ready-to-use for IHC |
|--------------------|--------------------------------|
| Restrictions:      | For Research Use only          |

### Handling

| Format:            | Liquid   |
|--------------------|--|
| Buffer:            | supernatant  |
| Preservative:      | Sodium azide   |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Storage:           | 4 °C/-20 °C  |