

Datasheet for ABIN7307144

anti-SULT2B1 antibody

3 Images

[Go to Product page](#)

Overview

| | |
|--------------|--|
| Quantity: | 100 µL |
| Target: | SULT2B1 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This SULT2B1 antibody is un-conjugated |
| Application: | Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF), Immunochromatography (IC) |

Product Details

| | |
|------------------|---|
| Immunogen: | Recombinant full length protein of human SULT2B1 |
| Specificity: | Recognizes endogenous levels of SULT2B1 protein. |
| Characteristics: | Rabbit polyclonal antibody to SULT2B1 |
| Purification: | The antibody was purified by immunogen affinity chromatography. |

Target Details

| | |
|-------------------|---|
| Target: | SULT2B1 |
| Alternative Name: | SULT2B1 (SULT2B1 Products) |
| Background: | HSST2, Sulfotransferase family cytosolic 2B member 1, ST2B1, Sulfotransferase 2B1, Alcohol sulfotransferase, Hydroxysteroid sulfotransferase 2 |

Target Details

| | |
|-----------|--|
| Gene ID: | 6820 |
| UniProt: | O00204 |
| Pathways: | Steroid Hormone Biosynthesis |

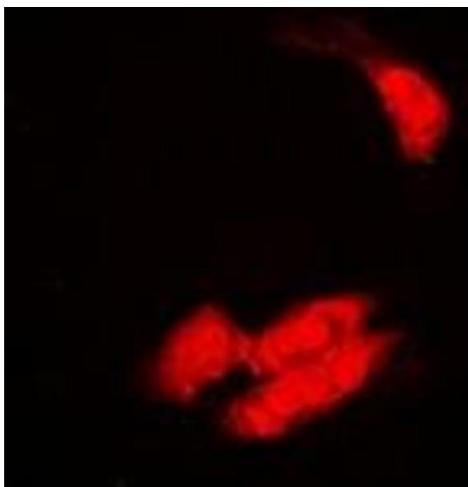
Application Details

| | |
|--------------------|--|
| Application Notes: | WB (1:500 - 1:2000), IH (1:50 - 1:200), IF/IC (1:50 - 1:100) |
| Restrictions: | For Research Use only |

Handling

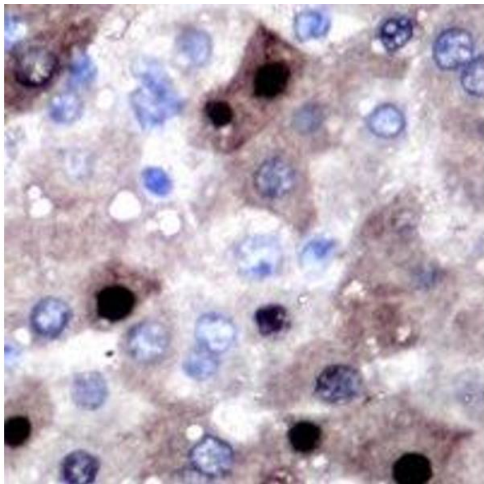
| | |
|--------------------|--|
| Format: | Liquid |
| Buffer: | Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide. |
| Preservative: | Sodium azide |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Storage: | -20 °C |
| Storage Comment: | Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles. |
| Expiry Date: | 12 months |

Images



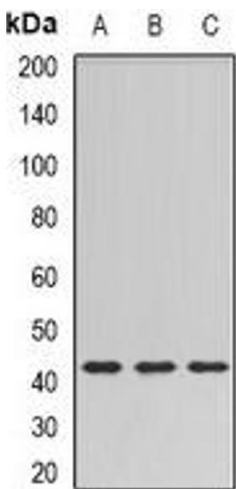
Immunofluorescence

Image 1. Immunofluorescent analysis of SULT2B1 staining in A549 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody.



Immunohistochemistry

Image 2. Immunohistochemical analysis of SULT2B1 staining in human liver cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated w



Western Blotting

Image 3. Western blot analysis of SULT2B1 expression in HT29 (A), mouse brain (B), rat brain (C) whole cell lysates.