

## Anti-SULT1A1 Antibody

| Catalog #                | Source                                                                                                                                                                                                            | Reactivity | Applications |
|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|--------------|
| CQA1060                  | Rabbit                                                                                                                                                                                                            | H, M, R    | WB           |
| <b>Description</b>       | Rabbit polyclonal antibody to SULT1A1                                                                                                                                                                             |            |              |
| <b>Immunogen</b>         | Recombinant full length protein of human SULT1A1                                                                                                                                                                  |            |              |
| <b>Purification</b>      | The antibody was purified by immunogen affinity chromatography.                                                                                                                                                   |            |              |
| <b>Specificity</b>       | Recognizes endogenous levels of SULT1A1 protein.                                                                                                                                                                  |            |              |
| <b>Clonality</b>         | Polyclonal                                                                                                                                                                                                        |            |              |
| <b>Conjugation</b>       |                                                                                                                                                                                                                   |            |              |
| <b>Form</b>              | Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.                                                                                                         |            |              |
| <b>Dilution</b>          | WB (1/500 - 1/1000)                                                                                                                                                                                               |            |              |
| <b>Gene Symbol</b>       | SULT1A1                                                                                                                                                                                                           |            |              |
| <b>Alternative Names</b> | STP; STP1; Sulfotransferase 1A1; ST1A1; Aryl sulfotransferase 1; HAST1/HAST2; Phenol sulfotransferase 1; Phenol-sulfating phenol sulfotransferase 1; P-PST 1; ST1A3; Thermostable phenol sulfotransferase; Ts-PST |            |              |
| <b>Entrez Gene</b>       | 6817 (Human); 83783 (Rat)                                                                                                                                                                                         |            |              |
| <b>SwissProt</b>         | P50225 (Human); P52840 (Mouse); P17988 (Rat)                                                                                                                                                                      |            |              |
| <b>Storage/Stability</b> | Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.                                                                                                                  |            |              |

**Application key:** E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

**Species reactivity key:** H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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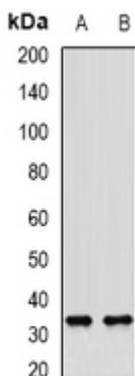
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## Product Data Sheet



Western blot analysis of SULT1A1 expression in mouse liver (A), rat liver (B) whole cell lysates. (Predicted band size: 25; 34 kD; Observed band size: 34 kD)

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