**APPLICATIONS**

SULT1 (H-55) is recommended for detection of Sultotransferase 1A1, 1A2 and 1A3 of human and Sultotransferase 1A1 of rat origin by Western Blotting (starting dilution 1:200, dilution range 1:100-1:1000), immunoprecipitation (1-2 µg per 100-500 µg of total protein (1 ml of cell lysate)), immunofluorescence (starting dilution 1:50, dilution range 1:50-1:500) and solid phase ELISA (starting dilution 1:30, dilution range 1:30-1:3000); partially cross reactive with other SULT family members.

SULT1 (H-55) is also recommended for detection of Sultotransferase 1A1, 1A2 and 1A3 in additional species, including equine.

Molecular Weight of SULT1: 35 kDa.

Positive Controls: SULT1 (h): 293 Lysate: sc-110796 or Hep G2 cell lysate: sc-2227.

**REFERENCES**


**CHROMOSOMAL LOCATION**

Genetic locus: SULT1A1/SULT1A2/SULT1A3 (human) mapping to 16p12.2.

**SOURCE**

SULT1 (H-55) is a rabbit polyclonal antibody raised against amino acids 51-105 mapping within an internal region of SULT1A1 of human origin.

**PRODUCT**

Each vial contains 200 µg IgG in 1.0 ml of PBS with < 0.1% sodium azide and 0.1% gelatin.

**STORAGE**

Store at 4° C, **DO NOT FREEZE**. Stable for one year from the date of shipment. Non-hazardous. No MSDS required.

**RESEARCH USE**

For research use only, not for use in diagnostic procedures.

**SELECT PRODUCT CITATIONS**


Try SULT1 (B-4): sc-376159 or SULT1 (3F10): sc-59705, our highly recommended monoclonal alternatives to SULT1 (H-55).