

# SULT1A3 Rabbit Polyclonal Antibody



CAB7932

## Product Information

### Size:

20uL, 50uL, 100uL, 200uL

### Observed MW:

34kDa

### Calculated MW:

34kDa

### Applications:

WB

### Reactivity:

Human, Mouse, Rat

## Antibody Information

### Recommended dilutions:

WB 1:500 - 1:2000

### Source:

Rabbit

### Isotype:

IgG

### Purification:

Affinity purification

## Protein Background

Sulfotransferase enzymes catalyze the sulfate conjugation of many hormones, neurotransmitters, drugs, and xenobiotic compounds. These cytosolic enzymes are different in their tissue distributions and substrate specificities. The gene structure (number and length of exons) is similar among family members. This gene encodes a phenol sulfotransferase with thermolabile enzyme activity. Four sulfotransferase genes are located on the p arm of chromosome 16; this gene and SULT1A4 arose from a segmental duplication. This gene is the most centromeric of the four sulfotransferase genes. Read-through transcription exists between this gene and the upstream SLX1A (SLX1 structure-specific endonuclease subunit homolog A) gene that encodes a protein containing GIY-YIG domains.

## Immunogen information

### Gene ID:

6818

### Uniprot

PODMM9

### Synonyms:

SULT1A3; HAST; HAST3; M-PST; ST1A3; ST1A3/ST1A4; ST1A5; STM; TL-PST

### Immunogen:

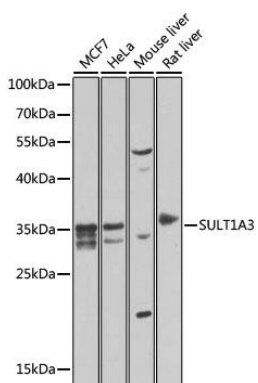
Recombinant fusion protein containing a sequence corresponding to amino acids 1-295 of human SULT1A3 (NP\_808220.1).

### Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

## Product Images

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Western blot analysis of extracts of various cell lines, using SULT1A3 antibody (CAB7932) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 30s.