

A7932

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## SULT1A3 Rabbit pAb

Catalog No.: A7932

### Basic Information

#### Observed MW

34kDa

#### Calculated MW

34kDa

#### Category

Polyclonal Antibody

#### Applications

WB, ELISA

#### Cross-Reactivity

Human, Mouse, Rat

### 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.

### Recommended Dilutions

WB 1:500 - 1:2000

### Immunogen Information

#### Gene ID

6818

#### Swiss Prot

P0DMM9

#### Immunogen

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

#### Synonyms

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

### Contact



[www.abclonal.com](http://www.abclonal.com)

### Product Information

#### Source

Rabbit

#### Isotype

IgG

#### Purification

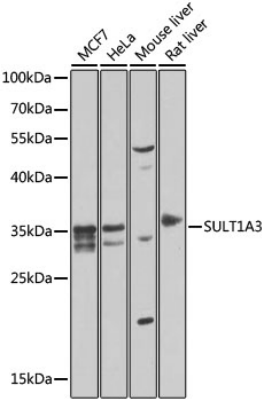
Affinity purification

#### Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.

# Validation Data



Western blot analysis of various lysates using SULT1A3 Rabbit pAb (A7932) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25μg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 30s.