

CSPS/STM Rabbit pAb

db22286

Package : 20µL 50µL 100µL

Product Name : CSPS/STM Rabbit pAb**Cat.No.:** db22286**Synonyms** : STM; HAST3; M-PST; ST1A3; ST1A4; TL-PST; ST1A3/ST1A4**Application** : WB, IHC, ICC/IF, IP**Reactivity** : Human**Host species** : Rabbit**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 SULT1A3 arose from a segmental duplication. Read-through transcription exists between this gene and the upstream SLX1B (SLX1 structure-specific endonuclease subunit homolog B) gene that encodes a protein containing GIY-YIG domains. [provided by RefSeq, Nov 2010]

Immunogen

A synthetic peptide of human CSPS/STM

Gene ID

445329

Swiss Prot

P50224

Synonyms

STM; HAST3; M-PST; ST1A3; ST1A4; TL-PST; ST1A3/ST1A4

Reactivity

Human

Application

WB, IHC, ICC/IF, IP

Recommended dilution

WB: 1:1000

IHC: 1:50

ICC/IF: 1:50

IP: 1:20

Calculated MW

34 kDa

Observed MW

34 kDa

Host species

Rabbit

Clonality

Polyclonal

Isotype

IgG

Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.