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SULT4A1 Polyclonal Antibody

Cat #: G-AB-06593

Host: Rabbit **Reactivity:** Human, Mouse, Rat

Isotype: IgG **Clonality:** Polyclonal

Overview:
SULT4A1,also named as SULTX3,NST,ST4A1,hBR-STL and hBR-STL-1,belongs to the sulfotransferase 1 family. It may catalyze the sulfate conjugation of many drugs,xenobiotic compounds,hormones,and neurotransmitters. SULT4A1 displays activity towards L-triiodothyronine,thyroxine,estrone,p-nitrophenol,2-naphtylamine,and 2-naphtol. It may have a role in the sulfation of drugs and neurotransmitters in the CNS. SULT4A1 is a brain-specific sulfotransferase believed to be involved in the metabolism of neurotransmitters. It is a novel cytosolic sulfotransferase that is primarily expressed in the brain.

Gene ID:

Accession #: BC028171

Immunogen: Fusion protein of human SULT4A1

Conjugation: Unconjugated

Swissprot: Q9BR01

Calculated Molecular Weight:

Observed Molecular Weight:

Concentration: 0.9 mg/mL

Buffer: PBS with 0.05% NaN3 and 40% Glycerol, pH7.4

Purification Method: Antigen affinity purification

Application: IHC,ELISA

Dilution: IHC 1:50-1:300, ELISA 1:5000-1:10000

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