

SULT1A1 Antibody

Catalog_no :	AB3764
Reactivity :	H, M, Rat
Category :	抗原抗体
Size :	100μL/50μL
Immunogen :	HUMAN
Specificity :	This antibody is generated from a mouse immunized with a recombinant protein from human.
Dilution :	WB,1 : 8000;WB,1 : 1000;
Other_name :	Sulfotransferase 1A1, ST1A1, 2.8.2.1, Aryl sulfotransferase 1, HAST1/HAST2, Phenol sulfotransferase 1, Phenol-sulfating phenol sulfotransferase 1, P-PST 1, ST1A3, Thermostable phenol sulfotransferase, Ts-PST, SULT1A1, STP, STP1
Isotype :	IgG1, κ
Background :	Sulfotransferase that utilizes 3'-phospho-5'-adenylyl sulfate (PAPS) as sulfonate donor to catalyze the sulfate conjugation of catecholamines, phenolic drugs and neurotransmitters. Has also estrogen sulfotransferase activity. responsible for the sulfonation and activation of minoxidil. Is Mediates the metabolic activation of carcinogenic N- hydroxyarylamines to DNA binding products and could so participate as modulating factor of cancer risk.
发表文献 :	
reference :	Zhu X.,et al.Biochem. Biophys. Res. Commun. 195:120-127(1993).Zhu X.,et al.Biochem. Biophys. Res. Commun. 192:671-676(1993).Wilborn T.W.,et al.Mol. Pharmacol. 43:70-77(1993).Yamazoe Y.,et al.Chem. Biol. Interact. 92:107-117(1994).Hwang S.-R.,et a