

SULT1A1 Antibody (Center)

Catalog_no :	AB3362
Reactivity :	H
Category :	抗原抗体
Size :	100 μ L/50 μ L
Immunogen :	HUMAN
Specificity :	This SULT1A1 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 90-123 amino acids from the Central region of human SULT1A1.
Dilution :	WB,1:2000;
Other_name :	Sulfotransferase 1A1, ST1A1, 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 :	Rabbit Ig
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.
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