

## SULT1A1 antibody

### Product Information

Catalog No.:	FNab08377
Size:	100µg
Form:	liquid
Purification:	Protein A+G purification
Purity:	≥95% as determined by SDS-PAGE
Host:	Mouse
Clonality:	monoclonal
Clone ID:	2A5
IsoType:	IgG2a
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months(Avoid repeated freeze / thaw cycles.)

### 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.

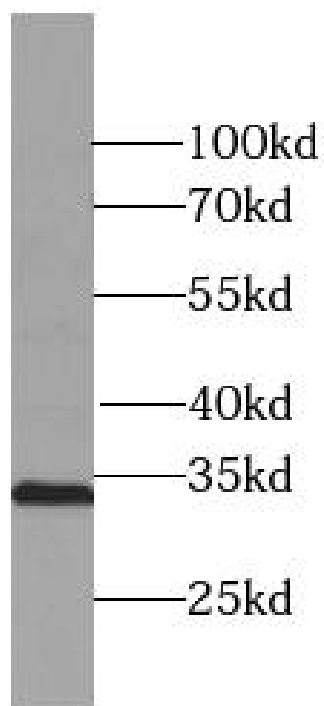
### Immunogen information

Immunogen:	sulfotransferase family, cytosolic, 1A, phenol-preferring, member 1
Synonyms:	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
Observed MW:	34 kDa
Uniprot ID :	P50225

### Application

Reactivity:	Human
Tested Application:	ELISA, WB
Recommended dilution:WB:	1:200-1:1000

Image:



human placenta tissue were subjected to SDS PAGE followed by western blot with FNab08377(SULT1A1 antibody) at dilution of 1:200