

## ARG57544 anti-SULT2A1 antibody [13E10]

Package: 50 µl  
Store at: -20°C

### Summary

Product Description	Mouse Monoclonal antibody [13E10] recognizes SULT2A1
Tested Reactivity	Hu
Tested Application	WB
Host	Mouse
Clonality	Monoclonal
Clone	13E10
Isotype	IgG2a, kappa
Target Name	SULT2A1
Species	Human
Immunogen	Recombinant Human SULT2A1 (aa. 1-285) purified from E.coli.
Conjugation	Un-conjugated
Alternate Names	STD; HST; EC 2.8.2.14; ST2A3; ST2A1; Hydroxysteroid Sulfotransferase; Bile salt sulfotransferase; ST2; DHEAS; Sulfotransferase 2A1; hSTa; DHEA-ST; Dehydroepiandrosterone sulfotransferase

### Application Instructions

Application table	Application	Dilution
	WB	1:1000

**Application Note** \* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.

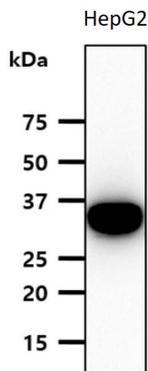
### Properties

Form	Liquid
Purification	Purification with Protein A.
Buffer	PBS (pH 7.4), 0.02% Sodium azide and 10% Glycerol.
Preservative	0.02% Sodium azide
Stabilizer	10% Glycerol
Concentration	1 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

## Bioinformation

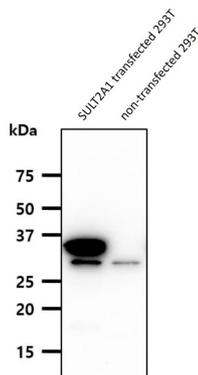
Gene Symbol	SULT2A1
Gene Full Name	sulfotransferase family, cytosolic, 2A, dehydroepiandrosterone (DHEA)-preferring, member 1
Background	This gene encodes a member of the sulfotransferase family. Sulfotransferases aid in the metabolism of drugs and endogenous compounds by converting these substances into more hydrophilic water-soluble sulfate conjugates that can be easily excreted. This protein catalyzes the sulfation of steroids and bile acids in the liver and adrenal glands, and may have a role in the inherited adrenal androgen excess in women with polycystic ovary syndrome. [provided by RefSeq, Mar 2010]
Function	Sulfotransferase that utilizes 3'-phospho-5'-adenylyl sulfate (PAPS) as sulfonate donor to catalyze the sulfonation of steroids and bile acids in the liver and adrenal glands. [UniProt]
Calculated Mw	34 kDa
PTM	The N-terminus is blocked. [UniProt]

## Images



ARG57544 anti-SULT2A1 antibody [13E10] WB image

Western blot: 40 µg of HepG2 cell lysate stained with ARG57544 anti-SULT2A1 antibody [13E10] at 1:1000 dilution.



ARG57544 anti-SULT2A1 antibody [13E10] WB image

Western blot: 40 µg of SULT2A1 transfected and non-transfected 293T cell lysates stained with ARG57544 anti-SULT2A1 antibody [13E10] at 1:1000 dilution.