

ARG56308 anti-SULT2A1 antibody

Package: 100 µl
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes SULT2A1
Tested Reactivity	Hu, Ms
Tested Application	WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	SULT2A1
Species	Human
Immunogen	Recombinant protein of Human SULT2A1
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	1:500 - 1:2000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Positive Control	Mouse skeletal muscle	

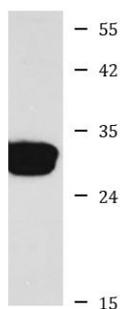
Properties

Form	Liquid
Purification	Affinity purification with immunogen.
Buffer	PBS (pH 7.3), 0.02% Sodium azide and 50% Glycerol.
Preservative	0.02% Sodium azide
Stabilizer	50% Glycerol
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

Database links	GeneID: 20859 Mouse GeneID: 6822 Human Swiss-port # P52843 Mouse Swiss-port # Q06520 Human
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.

Images



Mouse skeletal muscle

ARG56308 anti-SULT2A1 antibody WB image

Western blot: Mouse skeletal muscle lysate stained with ARG56308 anti-SULT2A1 antibody.