

DNAXPab

Hard-to-Find
Antibody

SULT2A1 DNAXPab

Catalog # H00006822-W01P Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human SULT2A1 DNA using DNAX™ Immune technology.
Technology	DNAX™ Immune
Immunogen	Full-length human DNA
Sequence	MSDDFLWFEGIAFPTMGFRSETLRKVRDEFVIRDEDVILTYPKSGTNWLAELCLMHSGDAKWIQ SVPIWERSPPWVESEIGYTALSETESPRLFSSHLPIQLFPKSFFSSKAKVYLMRNPRDVLVSGYFF WKNMKFIKKPKSWEEYFEWFCQGTVLYGSWFDHIHGWMMPMREEKNFLLSYEELKQDTGRTIEKI CQFLGKTLEPEELNLILKNSSFQSMKENKMSNYLLSVDYVVDKAQLLRKGVSGDWKNHFTVAQ AEDFDKLFQEKMADLPRELFPWE
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)
[Protocol Download](#)
- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — SULT2A1

Entrez GeneID	6822
GeneBank Accession#	DQ894346.2
Protein Accession#	ABM85272.1
Gene Name	SULT2A1
Gene Alias	DHEA-ST, DHEAS, HST, ST2, ST2A3, STD, hSTa
Gene Description	sulfotransferase family, cytosolic, 2A, dehydroepiandrosterone (DHEA)-preferring, member 1
Omim ID	125263
Gene Ontology	Hyperlink
Gene Summary	Sulfotransferase enzymes catalyze the sulfate conjugation of many hormones, neurotransmitters, drugs, and xenobiotic compounds. These cytosolic enzymes are different in their tissue distributions and substrate specificities. The gene structure (number and length of exons) is similar among family members. This gene is primarily expressed in liver and adrenal tissues where the encoded protein sulfates steroids and bile acids. [provided by RefSeq]
Other Designations	alcohol sulfotransferase alcohol/hydroxysteroid sulfotransferase dehydroepiandrosterone sulfotransferase hydroxysteroid sulfotransferase sulfotransferase family 2A, dehydroepiandrosterone (DHEA)-preferring, member 1 sulfotransferase family, cytosolic, 2A,

Disease

- [Asperger Syndrome](#)
- [Autistic Disorder](#)
- [Breast Neoplasms](#)
- [Kidney Failure](#)
- [Polycystic Ovary Syndrome](#)
- [Prostate cancer](#)
- [Prostatic Neoplasms](#)
- [Social Perception](#)