

DNAxPAb

Hard-to-Find
Antibody

SULT1E1 DNAxPab

Catalog # H00006783-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human SULT1E1 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MNSELDYYEKFEVHGHILMYKDFVKYWDNVEAFQARPDDLVIATYPKSGTTWVSEVYMIYKEGDV EKCKEDVIFNRIPLFLECRKENLMNGVKQLDEMNSPRIVKTHLPPELLPASFWEKDCKIMLCRNAK DVAVSFYFFLMVAGHPNPGSLPEFVEKFMQGGVPYGSWYKHVKSWWEEKGKSPRVLFLFYEDL KEDIRKEVIKLIHFLERKPSEELVDRIIHHTSFQEMKNNPSTNYTTLPEIMNQKLSPFMRKGITGDW KNHFTVALNEKFDKHYEQQMKESTLKFRTET
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 — SULT1E1

Entrez GeneID [6783](#)

GeneBank Accession# [BC027956.1](#)

Protein Accession# [AAH27956.1](#)

Gene Name SULT1E1

Gene Alias EST, EST-1, MGC34459, STE

Gene Description sulfotransferase family 1E, estrogen-preferring, member 1

Omim ID [600043](#)

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 encodes a protein that transfers a sulfo moiety to and from estrone, which may control levels of estrogen receptors. [provided by RefSeq]

Other Designations estrogen sulfotransferase|estrone sulfotransferase|sulfotransferase, estrogen-preferring

Pathway

- [Androgen and estrogen metabolism](#)
- [Sulfur metabolism](#)

Disease

- [Breast cancer](#)
- [Breast Neoplasms](#)
- [Carcinoma](#)
- [Cryptorchidism](#)
- [Endometrial Neoplasms](#)

- [Genetic Predisposition to Disease](#)
- [Hearing Loss](#)
- [Kidney Failure](#)
- [Neoplasms](#)
- [Seminoma](#)
- [Testicular Neoplasms](#)
- [Tobacco Use Disorder](#)