

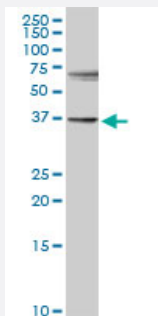
MaxPab®

SULT1E1 purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00006783-D01P

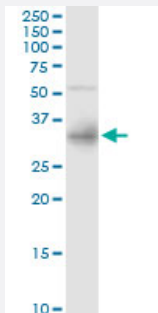
Size 100 ug

Applications



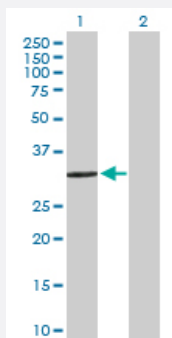
Western Blot (Tissue lysate)

SULT1E1 MaxPab rabbit polyclonal antibody. Western Blot analysis of SULT1E1 expression in mouse testis.



Western Blot (Tissue lysate)

SULT1E1 MaxPab rabbit polyclonal antibody. Western Blot analysis of SULT1E1 expression in human liver.



Western Blot (Transfected lysate)

Western Blot analysis of SULT1E1 expression in transfected 293T cell line ([H00006783-T03](#)) by SULT1E1 MaxPab polyclonal antibody.

Lane 1: SULT1E1 transfected lysate(35.10 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Rabbit polyclonal antibody raised against a full-length human SULT1E1 protein.

Immunogen	SULT1E1 (AAH27956.1, 1 a.a. ~ 294 a.a) full-length human protein.
Sequence	MNSELDYYEKFEVVHGILMYKDFVKYWDNVEAFQARPDDLVIATYPKSGTTWVSEIVYMIYKEGDV EKCKEDVIFNRIPFLECRKENLMNGVKQLDEMNSPRIVKTHLPPELLPASFWEKDCKIMLCRNAK DVAVSFYFFLMVAGHPNPGSLPEFVEKFMQGGQVPYGSWYKHVKSWWWEKGKSPRVLFLFYEDL KEDIRKEVIKLIHFLEKRPSEELVDRIIHHTSFQEMKNNPSTNYTTLPDDEIMNQKLSPFMRKGITGDW KNHFTVALNEKFDKHYEQQMKESTLKFRTET
Host	Rabbit
Reactivity	Human, Mouse
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 (Tissue lysate)

SULT1E1 MaxPab rabbit polyclonal antibody. Western Blot analysis of SULT1E1 expression in mouse testis.

[Protocol Download](#)

- Western Blot (Tissue lysate)

SULT1E1 MaxPab rabbit polyclonal antibody. Western Blot analysis of SULT1E1 expression in human liver.

[Protocol Download](#)

- Western Blot (Transfected lysate)

Western Blot analysis of SULT1E1 expression in transfected 293T cell line ([H00006783-T03](#)) by SULT1E1 MaxPab polyclonal antibody.

Lane 1: SULT1E1 transfected lysate(35.10 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

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](#)