

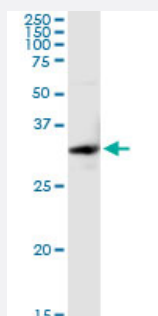
MaxPab®

SULT1E1 purified MaxPab rabbit polyclonal antibody (D02P)

Catalog # H00006783-D02P

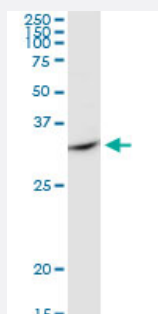
Size 100 ug

Applications



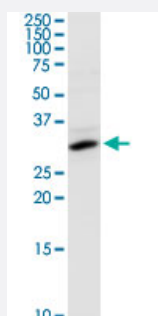
Western Blot (Tissue lysate)

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



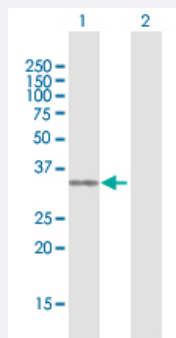
Western Blot (Tissue lysate)

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



Western Blot (Cell lysate)

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



Western Blot (Transfected lysate)

Western Blot analysis of SULT1E1 expression in transfected 293T cell line ([H00006783-T01](#)) by SULT1E1 MaxPab polyclonal antibody.

Lane 1: SULT1E1 transfected lysate(32.45 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	MNSELDYYEKFEVHGHILMYKDFVKYWDNVEAFQARPDDLVIATYPKSGTTWVSEIVYMIKEGDV EKCKEDVIFNRIPFLECRKENLMNGVKQLDEMNSPRVKTHLPPELLPASFWEKDCKIMLCRNAK DVAVSFYFFFLMVAGHPNPGSLPEFVEKFMQGGQVPYGSWYKHVKSWWEEKGKSPRVLFLFYEDL KEDIRKEVIKLIHFLERKPSEELVDRIIHHTSFQEMKNNPSTNYTTLPEIMNQKLSPFMRKGITGDW 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 brain.

[Protocol Download](#)

- Western Blot (Tissue lysate)

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

[Protocol Download](#)

- Western Blot (Cell lysate)

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

[Protocol Download](#)

- Western Blot (Transfected lysate)

Western Blot analysis of SULT1E1 expression in transfected 293T cell line ([H00006783-T01](#)) by SULT1E1 MaxPab polyclonal antibody.

Lane 1: SULT1E1 transfected lysate(32.45 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](#)