

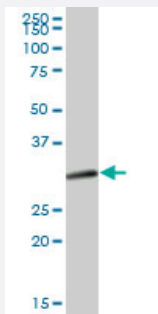
MaxPab®

SULT1A1 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00006817-B01P

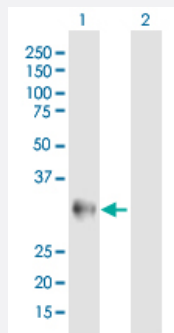
Size 50 ug

Applications



Western Blot (Tissue lysate)

SULT1A1 MaxPab polyclonal antibody. Western Blot analysis of SULT1A1 expression in human liver.



Western Blot (Transfected lysate)

Western Blot analysis of SULT1A1 expression in transfected 293T cell line ([H00006817-T01](#)) by SULT1A1 MaxPab polyclonal antibody.

Lane 1: SULT1A1 transfected lysate(32.45 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human SULT1A1 protein.

Immunogen

SULT1A1 (AAH00923.1, 1 a.a. ~ 295 a.a) full-length human protein.

Sequence

MELIQDTSRPPLEYVKGVPLIKYFAEALGPLQSFQARPDDLSTYPKSGTTWVSQILDMIYQGGDL
EKCHRAPIFMRVPFLEFKAPGIPSGMETLKDTPAPRLKTHLPLALLPQTLLDQKVKVYVARNNAK
DVAVSYYHFYHMAKVHPEPGTWDSFLEKFMVGEVSYGSWYQHVQEWELSRTHPVLVLFYED
MKENPKREIQKILEFVGHSLEETVDFVQHTSFKEMKKNPMTNYTTVPQEFMDHSISPFMRKGM
AGDWKTFTTVAQNERFDADYAEKMAGCSLSFRSEL

Host

Mouse

Reactivity	Human
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)

SULT1A1 MaxPab polyclonal antibody. Western Blot analysis of SULT1A1 expression in human liver.

[Protocol Download](#)

- Western Blot (Transfected lysate)

Western Blot analysis of SULT1A1 expression in transfected 293T cell line ([H00006817-T01](#)) by SULT1A1 MaxPab polyclonal antibody.

Lane 1: SULT1A1 transfected lysate(32.45 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

Gene Info — SULT1A1

Entrez GeneID	6817
GeneBank Accession#	BC000923.2
Protein Accession#	AAH00923.1
Gene Name	SULT1A1
Gene Alias	HAST1/HAST2, MGC131921, MGC5163, P-PST, PST, ST1A3, STP, STP1, TSPST1
Gene Description	sulfotransferase family, cytosolic, 1A, phenol-preferring, member 1
Omim ID	171150
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 one of two phenol sulfotransferases with thermostable enzyme activity. Multiple alternatively spliced variants that encode two isoforms have been identified for this gene. [provided by RefSeq]

Other Designations

OTTHUMP00000162569|aryl sulfotransferase|phenol-preferring phenol sulfotransferase1|phenol-sulfating phenol sulfotransferase|thermostable phenol sulfotransferase1

Pathway

- [Sulfur metabolism](#)

Disease

- [Acute Disease](#)
- [Adenocarcinoma](#)
- [Adenoma](#)
- [Asthma](#)
- [Brain Neoplasms](#)
- [Breast cancer](#)
- [Breast Diseases](#)
- [Breast Neoplasms](#)
- [Carcinoma](#)
- [Cell Transformation](#)
- [Cleft Lip](#)
- [Cleft Palate](#)
- [Colon cancer](#)
- [Colonic Neoplasms](#)
- [Colonic Polyps](#)
- [Colorectal Neoplasms](#)

- [Coronary Artery Disease](#)
- [Cryptorchidism](#)
- [Disease Progression](#)
- [Endometrial Neoplasms](#)
- [Esophageal Neoplasms](#)
- [Eye Diseases](#)
- [Genetic Predisposition to Disease](#)
- [Head and Neck Neoplasms](#)
- [Hemangioblastoma](#)
- [Hypersensitivity](#)
- [Kidney Failure](#)
- [Laryngeal Neoplasms](#)
- [Leukemia](#)
- [Lung Neoplasms](#)
- [Lymphatic Metastasis](#)
- [Meningioma](#)
- [Mouth Neoplasms](#)
- [Neoplasm Metastasis](#)
- [Neoplasm Recurrence](#)
- [Neoplasms](#)
- [Neuroma](#)
- [Obesity](#)
- [Occupational Diseases](#)
- [Ovarian cancer](#)
- [Ovarian Failure](#)

- [Ovarian Neoplasms](#)
- [Pancreatic cancer](#)
- [Pancreatic Neoplasms](#)
- [Pharyngeal Neoplasms](#)
- [Pituitary Neoplasms](#)
- [Polycystic Ovary Syndrome](#)
- [Prostate cancer](#)
- [Prostatic Neoplasms](#)
- [Puberty](#)
- [Pulmonary Disease](#)
- [Rectal Neoplasms](#)
- [Recurrence](#)
- [Respiratory Tract Diseases](#)
- [Seminoma](#)
- [Stomach Neoplasms](#)
- [Testicular Neoplasms](#)
- [Thrombophilia](#)
- [Tobacco Use Disorder](#)
- [Urinary Bladder Neoplasms](#)
- [Urologic Neoplasms](#)
- [Uterine Cervical Neoplasms](#)