

DNAxPAb

Hard-to-Find
Antibody

SULT1A1 DNAxPab

Catalog # H00006817-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human SULT1A1 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MELIQDTSRPPLEYVKGVPLIKYFAEALGPLQSFQARPDDLSTYPKSGTTWVSQILDMIYQGGDL EKCHRAPIFMRVPFLEFKAPGIPSGMETLKDTPAPRLKTHLPLALLPQTLLDQVKVYVARNNAK DVAVSYYHFYHMAKVHPEPGTWDSFLEKFMVGEVSYGSWYQHVVQEWELSRTHPVLVLFYED MKENPKREIQKILEFVGHSLEETVDFVQHTSFKEMKKNPMTNYTTPQEFMDHSISPFMRKGM AGDWKTTFTVAQNERFDADYAEKMAGCSLSFRSEL
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 — SULT1A1

Entrez GeneID	6817
GeneBank Accession#	BC000923
Protein Accession#	AAH00923
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](#)