

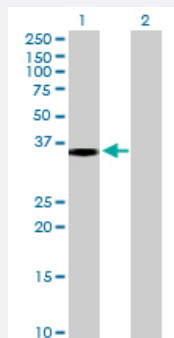
MaxPab®

# SULT1B1 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00027284-B01P

Size 50 ug

## Applications



### Western Blot (Transfected lysate)

Western Blot analysis of SULT1B1 expression in transfected 293T cell line ([H00027284-T01](#)) by SULT1B1 MaxPab polyclonal antibody.

Lane 1: SULT1B1 transfected lysate(32.67 KDa).

Lane 2: Non-transfected lysate.

## Specification

Product Description	Mouse polyclonal antibody raised against a full-length human SULT1B1 protein.
Immunogen	SULT1B1 (AAH10895, 1 a.a. ~ 296 a.a) full-length human protein.
Sequence	MLSPKDILRKDLKLVHGYPMTCAFASNWEKIEQFHSRPDDMIATYPKSGTTWVSEIIDMILNDGDIE KCKRGFITEKVPMLEMTTPGLRTSGIEQLEKNPSPRVKTHLPTDLLPKSFWENNCKMMLARNAK DVSVSYYHFDLMNNLQPFPGTWEEYLEKFLTGKVAYGSWFTHVKNWWWKRKEEHPIFLYYEDMK ENPKKEIKKIRFLEKNLNDEILDRIIHHTSFVEMKDNPLVNYTHLPTTVMDSKSPFMRKGTAGDWK NYFTVAQNEKFDAIYETEMSKTALQFRTEI
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (72); Rat (73)
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.

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[Protocol Download](#)

## Gene Info — SULT1B1

Entrez GeneID [27284](#)

GeneBank Accession# [BC010895](#)

Protein Accession# [AAH10895](#)

Gene Name SULT1B1

Gene Alias MGC13356, ST1B2, SULT1B2

Gene Description sulfotransferase family, cytosolic, 1B, member 1

Omim ID [608436](#)

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. However, the total genomic length of this gene is greater than that of other SULT1 genes. [provided by RefSeq]

**Other Designations** sulfotransferase 1B1|sulfotransferase 1B2|thyroid hormone sulfotransferase

## Disease

- [Hearing Loss](#)