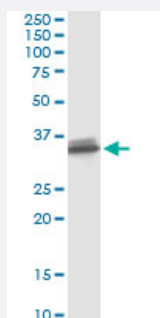


SULT1B1 monoclonal antibody (M04A), clone 4C9

Catalog # H00027284-M04A

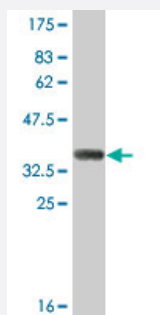
Size 200 uL

Applications



Immunoprecipitation

Immunoprecipitation of SULT1B1 transfected lysate using anti-SULT1B1 monoclonal antibody and Protein A Magnetic Bead, and immunoblotted with SULT1B1 MaxPab rabbit polyclonal antibody.



Western Blot detection against Immunogen (36.63 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant SULT1B1.
Immunogen	SULT1B1 (NP_055280.2, 1 a.a. ~ 99 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MLSPKDILRKDLKLVHGYPMTCASFASNWEKIEQFHSRPDDVIATYPKSGTTWVSEIIDMILNDGDIE KCKRGFITEKVPMLEMTLPGLRTSGIEQLEK
Host	Mouse
Reactivity	Human

Interspecies Antigen Sequence	Mouse (72); Rat (73)
Isotype	IgM Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.63 KDa) .
Storage Buffer	In ascites fluid
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Immunoprecipitation

Immunoprecipitation of SULT1B1 transfected lysate using anti-SULT1B1 monoclonal antibody and Protein A Magnetic Bead, and immunoblotted with SULT1B1 MaxPab rabbit polyclonal antibody.

[Protocol Download](#)

- ELISA

Gene Info — SULT1B1

Entrez GeneID	27284
GeneBank Accession#	NM_014465
Protein Accession#	NP_055280.2
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](#)