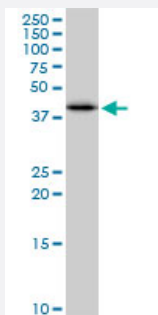


SULT2B1 monoclonal antibody (M03), clone 2E5

Catalog # H00006820-M03

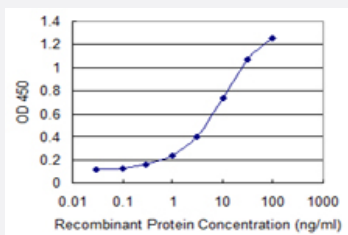
Size 100 ug

Applications



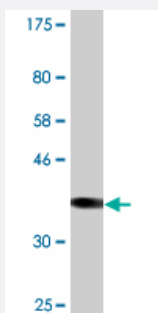
Western Blot (Cell lysate)

SULT2B1 monoclonal antibody (M03), clone 2E5. Western Blot analysis of SULT2B1 expression in MCF-7 (Cat # L046V1).



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged SULT2B1 is 0.1 ng/ml as a capture antibody.



Western Blot detection against Immunogen (35.64 KDa).

Specification

Product Description

Mouse monoclonal antibody raised against a partial recombinant SULT2B1.

Immunogen	SULT2B1 (NP_814444, 1 a.a. ~ 90 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MDGPAEPQIPGLWDTYEDDISEISQKLPGEYFRYKGVFPFVGLYSLESISLAENTQDVRDDDDIFIITY PKSGTTWMIEIICLILKEGDPS
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (70); Rat (84)
Isotype	IgG1 Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (35.64 KDa) .
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 (Cell lysate)

SULT2B1 monoclonal antibody (M03), clone 2E5. Western Blot analysis of SULT2B1 expression in MCF-7(Cat # L046V1).

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged SULT2B1 is 0.1 ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — SULT2B1

Entrez GeneID [6820](#)

GeneBank Accession#	NM_177973
Protein Accession#	NP_814444
Gene Name	SULT2B1
Gene Alias	HSST2
Gene Description	sulfotransferase family, cytosolic, 2B, member 1
Omim ID	604125
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 sulfates dehydroepiandrosterone but not 4-nitrophenol, a typical substrate for the phenol and estrogen sulfotransferase subfamilies. Two alternatively spliced variants that encode different isoforms have been described. [provided by RefSeq]
Other Designations	-

Pathway

- [Androgen and estrogen metabolism](#)
- [Sulfur metabolism](#)

Disease

- [Breast Neoplasms](#)
- [Disease Progression](#)
- [Genetic Predisposition to Disease](#)
- [Hepatitis C](#)
- [Kidney Failure](#)
- [Viremia](#)