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Datasheet for ABIN1989522

## anti-SULT2B1 antibody (AA 1-365)

1 Image

1 Publication

### Overview

Quantity:	50 µg
Target:	SULT2B1
Binding Specificity:	AA 1-365
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This SULT2B1 antibody is un-conjugated
Application:	Western Blotting (WB)

### Product Details

Purpose:	Mouse polyclonal antibody raised against a full-length human SULT2B1 protein.
Immunogen:	SULT2B1 (NP_814444.1, 1 a.a. ~ 365 a.a) full-length human protein.
Sequence:	MDGPAEPQIP GLWDTYEDDI SEISQKLPGE YFRYKGVPPF VGLYSLESIS LAENTQDVRD DDIFIITYPK SGTWWMIEII CLILKEGDPS WIRSVPIWER APWCETIVGA FSLPDQYSPR LMSSHLPIQI FTKAFFSSKA KVIYMGRNPR DVVVSLYHYS KIAGQLKDPG TPDQFLRDFL KGEVQFGSWF DHIKGWLRMK GKDNFLFITY EELQQLQGS VERICGFLGR PLGKEALGSV VAHSTFSAMK ANTMSNYTLL PPSLLDHRRG AFLRKGVC GD WKNHFTVAQS EAFDRAYRKQ MRGMPTFPWD EDPEEDGSPD PEPSPPEPEPK PSLEPNTSLE REPRPNSSPS PSPGQASET HPRPS
Cross-Reactivity:	Human
Characteristics:	Antibody reactive against mammalian transfected lysate.

## Target Details

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Target:	SULT2B1
Alternative Name:	SULT2B1 ( <a href="#">SULT2B1 Products</a> )
Background:	Full Gene Name: sulfotransferase family, cytosolic, 2B, member 1 Synonyms: HSST2
Gene ID:	6820
NCBI Accession:	<a href="#">NM_177973</a>
Pathways:	<a href="#">Steroid Hormone Biosynthesis</a>

## Application Details

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Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

## Handling

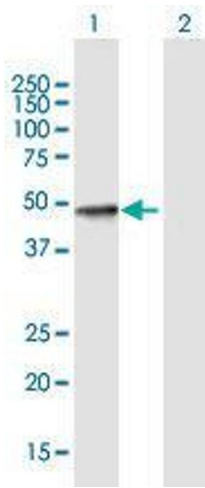
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Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Publications

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Product cited in:	Hu, Yang, Zhang, Feng, Zhai, Gong, Qi, Fu, Ye, Cai, Gao: "Overexpression of SULT2B1b is an independent prognostic indicator and promotes cell growth and invasion in colorectal carcinoma." in: <b>Laboratory investigation; a journal of technical methods and pathology</b> , Vol. 95, Issue 9, pp. 1005-18, (2015) ( <a href="#">PubMed</a> ).
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### Western Blotting

**Image 1.** Western Blot analysis of SULT2B1 expression in transfected 293T cell line by SULT2B1 MaxPab polyclonal antibody.

Lane 1: SULT2B1 transfected lysate(40.15 kDa).

Lane 2: Non-transfected lysate.