

Anti-SULT2B1 antibody (1-365) (STJ110047)

STJ110047

GENERAL INFORMATION

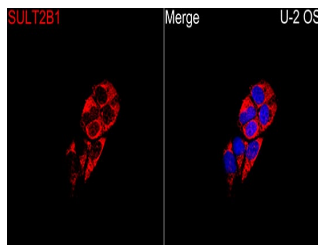
Product Type	Primary antibodies
Short Description	
Applications	WB/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

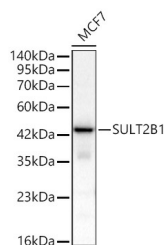
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:500-1:2000
Range	IF/CC:1:50-1:100
	ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	6820
Gene Symbol	SULT2B1
Uniprot ID	ST2B1_HUMAN
Immunogen	
Immunogen Region	1-365
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-365 of human SULT2B1 (NP_814444.1).
Immunogen Sequence	MDGPAEPQIPGLWDTYEDDI SEISQKLPGEYFRYKGVFPF VGLYSLESISLAENTQDVRD DDIFIITYPKSGTTWMIEII CLILKEGDPWSWIRSVPIWER APWCETIVGAFSLPDQYSPR LMSSHLPQIFTKAFFSSKA KVIYMGRNPRDVVVSLYHYS KIAGQLKDPGTPDQFLRDLF KGEVQFGSWFDHIKGWLRMK GKDNFLFITYEELQQDLQGS VERICGFLGRPLGKEALGS



Immunofluorescence analysis of U-2 OS cells using Anti-SULT2B1 antibody (STJ110047) at a dilution of 1:100 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Western blot analysis of lysates from MCF7 cells using Anti-SULT2B1 antibody (STJ110047) at a dilution of 1:1000. Secondary antibody: STJS000656 at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 10s.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.

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