

Product Datasheet

Cytosolic Sulfotransferase 1A1/SULT1A1 Antibody (1F8) H00006817-M01A

Unit Size: 0.2 ml

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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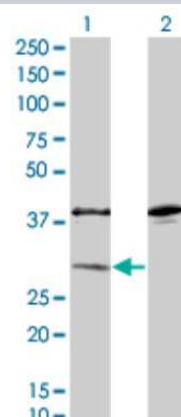
H00006817-M01A**Cytosolic Sulfotransferase 1A1/SULT1A1 Antibody (1F8)**

Product Information	
Unit Size	0.2 ml
Concentration	This product is unpurified. The exact concentration of antibody is not quantifiable.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	1F8
Preservative	No Preservative
Isotype	IgM Kappa
Purity	Unpurified
Buffer	Ascites
Product Description	
Description	Quality control test: Antibody Reactive Against Recombinant Protein.
Host	Mouse
Gene ID	6817
Gene Symbol	SULT1A1
Species	Human, Mouse
Specificity/Sensitivity	SULT1A1 - sulfotransferase family, cytosolic, 1A, phenol-preferring, member 1 (1F8)
Immunogen	SULT1A1 (AAH00923, 1 a.a. ~ 295 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MELIQDTSRPPLEYVKGVP LIKYFAEALGPLQSFQARPDDLSTYPKSGTTWVS QILDMIYQGGDLEKCHRAPIFMRVPFLEFKAPGIPSGMETLKDTPAPRLLKTHLP LALLPQTLLDQKVKV VYVARNAKDVAVSYYHFYHMAKVHPEPGTWDSFLEKFM VGEVSYGSWYQH VQEWWELSRTHPVLYLFYEDMKENPKREIQKILEFVGHSL PEETVDFV VQHTSFKEMKKNPMTNYTTVPQEFMDHSISP FMRKGMAGDWKTT FTVAQNERFDADYAEKMAGCSLSFRSEL
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunoprecipitation
Recommended Dilutions	Western Blot, ELISA, Immunoprecipitation
Application Notes	Antibody reactivity against transfected lysate and recombinant protein for WB. It has been used for ELISA.

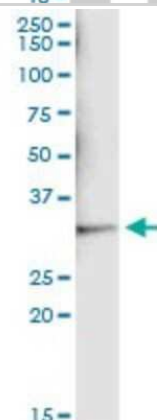


Images

Western Blot: Cytosolic Sulfotransferase 1A1/SULT1A1 Antibody (1F8) [H00006817-M01A] - Analysis of SULT1A1 expression in transfected 293T cell line by SULT1A1 monoclonal antibody (M01A), clone 1F8. Lane 1: SULT1A1 transfected lysate (33.925 KDa). Lane 2: Non-transfected lysate.



Immunoprecipitation: Cytosolic Sulfotransferase 1A1/SULT1A1 Antibody (1F8) [H00006817-M01A] - Analysis of SULT1A1 transfected lysate using anti-SULT1A1 monoclonal antibody and Protein A Magnetic Bead, and immunoblotted with SULT1A1 monoclonal antibody.



Publications

O'Shaughnessy PJ, Monteiro A, Bhattacharya S et al. Steroidogenic enzyme expression in the human fetal liver and potential role in the endocrinology of pregnancy. *Mol Hum Reprod*. 2012-11-29 [PMID: 23197595]

Koide CL, Collier AC, Berry MJ, Panee J. The effect of bamboo extract on hepatic biotransforming enzymes--findings from an obese-diabetic mouse model. *J Ethnopharmacol* 133(1):37-45. 2011-01-07 [PMID: 20832461]



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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis.
Primary Antibodies are guaranteed for 1 year from date of receipt.

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