

Product Datasheet

SGLT1/SLC5A1 Antibody H00006523-D01P

Unit Size: 0.1 mg

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

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H00006523-D01P**SGLT1/SLC5A1 Antibody**

Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	No Preservative
Isotype	IgG
Purity	Protein A purified
Buffer	PBS (pH 7.4)

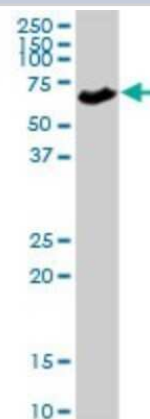
Product Description	
Description	Quality control test: Antibody reactive against mammalian transfected lysate.
Host	Rabbit
Gene ID	6523
Gene Symbol	SLC5A1
Species	Human, Mouse, Rabbit
Specificity/Sensitivity	SLC5A1 - solute carrier family 5 (sodium/glucose cotransporter), member 1,
Immunogen	SLC5A1 (AAI46581.1, 1 a.a. - 664 a.a.) full-length human protein. MDSSTWSPKTTAVTRPVETHELIRNAADISIIVYFVVVMAVGLWAMFSTNRGTV GGFFLAGRSMVWWPIGASLFASNIGSGHFVGLAGTGAASGIAIGGFENALVL VVVLGWLFVPIYIKAGVVTMPEYLRKRFGGQRIQVYLSLLSLLLYIFTKISADIFSG AIFINLALGLNLYLAIFLLAITALYTITGGLAAVIYTDLTQTVIMLVGSLILTGFATHE VGGYDAFMEKYMKAIPTIVSDGNTTFQEKCYTPRADSFHIFRDPLTGDLWPWG FIFGMSILTLWYWCTDQVIVQRCLSAKNMSHVKGGCILCGYLKLMMPMFIMVMP GMISRILYTEKIACVVPSECEKYCGTKVGCTNIAYPTLVVELMPNGLRGLMLSV MLASLMSSLTSIFNSASTLFTMDIYAKVRKRASEKELMIAGRLFILVLIGISIAWVPI VQSAQSGQLFDYIQSITSYLGPPIAAVFLLAIFWKRVNEPGAFWGLILGLLIGISR MITEFAYGTGSCMEPSNCPTICGVHYLYFAILLFAISFITIVVISLLTKPIPDVHLYR LCWSLRNSKEERIDLDAEEENIQEGPKETIEIETQVPEKKKGIFRRAYDLFCGLE QHGAPKMTEEEEKAMKMKMTDTSEKPLWRTVLNVNGIILVTVAVFCHAYFA
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details	
Applications	Western Blot
Recommended Dilutions	Western Blot
Application Notes	Antibody reactivity against tissue lysate and transfected lysate for WB. It has been used for ELISA.

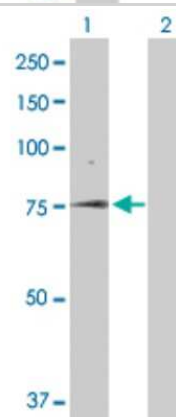


Images

Western Blot: SGLT1/SLC5A1 Antibody [H00006523-D01P] - Analysis of SLC5A1 expression in mouse lung.



Western Blot: SGLT1/SLC5A1 Antibody [H00006523-D01P] - Analysis of SLC5A1 expression in transfected 293T cell line by SLC5A1 polyclonal antibody. Lane 1: SLC5A1 transfected lysate (73.04 kDa). Lane 2: Non-transfected lysate.



Publications

Vinuales C, Gascon S, Barranquero C et al. Interleukin-1 β reduces galactose transport in intestinal epithelial cells in a NF- κ B and protein kinase C-dependent manner. Vet Immunol Immunopathol. 2013-07-11 [PMID: 23886446]



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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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