

Product Datasheet

FATP1/SLC27A1 Antibody - Azide and BSA Free H00376497-D01P

Unit Size: 0.1 mg

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

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H00376497-D01P

FATP1/SLC27A1 Antibody - Azide and BSA Free

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)

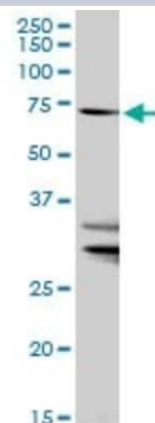
Product Description	
Host	Rabbit
Gene ID	376497
Gene Symbol	SLC27A1
Species	Human, Mouse
Specificity/Sensitivity	Reacts with solute carrier family 27 (fatty acid transporter), member 1.
Immunogen	SLC27A1 (NP_940982.1, 1 a.a. - 646 a.a.) full-length human protein. MRAPGAGAAŠVVSLLALLWLLGLPWTWSAAAALGVYVSGSGWRFLRIVCKTAR RDLFGLSVLIRVRLELRRHQ RAGHTIPRIFQAVVQRQPERLALVDAGTGECWTF AQLDAYSNANLFRQLGFAPGDVVAIFLEGRPEFVGLWLGLAKAGMEAALLN VNLRREPLAFCLGTSGAKALIFGGEMVAAVA EVSGHLGKSLIKFCSGDLGPEGI LPDTHLLDP LLKEASTAPLAQIPSKGMDDRLFYIYTS GTTGLPKAAIVVHSRYR MAAFGHHAYRMQAADVLYDCLPLYHSAGNIIGVGQCLIYGLTVVLRKKFSASRF WDDCIKYNCTVVQYIGEICRYLLKQPVREAERRHRVRLAVGNGLRPAIWEEFTE RFGVRQIGEFYGATECNCSIANMDGKVGSCGFNSRILPHVYPIRLVKVNEDTME LLRDAQGLCIPCQAGEPGLLVGQINQQDPLRRFDGYVSESATSKKIAHSVFSKG DSAYLSGDVLVMDDELGYMYFRDRSGDTFRWRGENVSTTEVEGVLSRLLGQTD VAVYGVAVPGVEGKAGMAAVADPHSLLDPNAIYQELQKVLAPYARPIFLRLLPQ VDTTGTFKIQKTRLQREGFDP RQTS DRLFFLDLKQGHYLP LNEAVYTRICSGAF AL
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 1:100-1:2000
Application Notes	This antibody is reactive against tissue and transfected lysate in western blot, and as a detection antibody in ELISA.

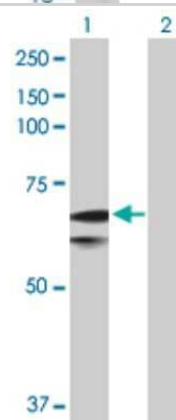


Images

Western Blot: FATP1/SLC27A1 Antibody [H00376497-D01P] - Analysis of SLC27A1 expression in mouse lung.



Western Blot: FATP1/SLC27A1 Antibody [H00376497-D01P] - Analysis of SLC27A1 expression in transfected 293T cell line by SLC27A1 polyclonal antibody. Lane 1: SLC27A1 transfected lysate(71.10 kDa). Lane 2: Non-transfected lysate.



Publications

Blachnio-Zabielska AU, Roszczyc-Owsiejczuk K, Imierska M et al. CerS1 but Not CerS5 Gene Silencing, Improves Insulin Sensitivity and Glucose Uptake in Skeletal Muscle Cells 2022-01-08 [PMID: 35053322] (WB, Mouse)

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Products Related to H00376497-D01P

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00376497-P01-10ug	Recombinant Human FATP1/SLC27A1 GST (N-Term) Protein

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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