

Product Datasheet

Seipin/BSCCL2 Antibody - Azide and BSA Free H00026580-D01P

Unit Size: 0.1 mg

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

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H00026580-D01P

Seipin/BSCL2 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)

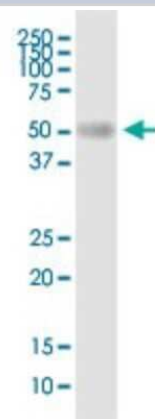
Product Description	
Host	Rabbit
Gene ID	26580
Gene Symbol	BSCL2
Species	Human
Specificity/Sensitivity	BSCL2 - Bernardinelli-Seip congenital lipodystrophy 2 (seipin),
Immunogen	BSCL2 (AAH09866.2, 1 a.a. - 400 a.a.) full-length human protein. MVNDPPVPALLWAQEVGQVLAGRARRLLLQFGVLFCTILLLLWVSVFLYGSFY YSYMP TVSHLSPVHFYYRTDCDSSTTSLCSFPVANVSLTKGGRDRVLMYGQP YRV TLELELPESPVNQDLGMFLVTISCYTRGGRIISTSSRSVMLHYRSDLLQML DTLVFSSLLLFGFAEQKQLLEVELYADYRENSYVPTTGAIIEIHSKRIQLYGAYLRI HAHFTGLRYLLYNFPMTCAFIGVASNFTFLSVIVLFSYMQWVWGGIWRHRFSL QVNIRKRDNSRKEVQRRISAHQPGAGPEGQEESTPQSDVTEDGESPEDPSGT EGQLSEEEKPDQQPLSGEELEPEASDGGSGSWEDAALLTEANLPAPAPASAS APVLETLGSSEPAGGALRQRPTCSSS
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:500, Immunocytochemistry/ Immunofluorescence
Application Notes	Antibody reactive against recombinant protein with GST tag on ELISA and western blot and also on transfected lysate in western blot. GST tag alone is used as a negative control.

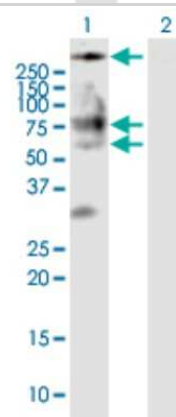


Images

Western Blot: Seipin/BSCL2 Antibody [H00026580-D01P] - Analysis of BSCL2 expression in human colon.



Western Blot: Seipin/BSCL2 Antibody [H00026580-D01P] - Analysis of BSCL2 expression in transfected 293T cell line by BSCL2 polyclonal antibody. Lane 1: BSCL2 transfected lysate (44.50 kDa). Lane 2: Non-transfected lysate.



Publications

Roberts MA, Deol KK, Mathiowetz AJ, Lange M et al. Parallel CRISPR-Cas9 screens identify mechanisms of PLIN2 and lipid droplet regulation Dev Cell 2023-07-26 [PMID: 37494933]

Holtta-Vuori M, Salo VT, Ohsaki Y et al. Alleviation of seipinopathy-related ER stress by triglyceride storage. Hum Mol Genet. 2012-12-18 [PMID: 23250914]



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Products Related to H00026580-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
NBP1-81812PEP	Seipin/BSCL2 Recombinant Protein Antigen

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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