

Product Datasheet

SLC7A7 Antibody - Azide and BSA Free H00009056-B01P

Unit Size: 0.05 mg

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

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H00009056-B01P

SLC7A7 Antibody - Azide and BSA Free

Product Information	
Unit Size	0.05 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)

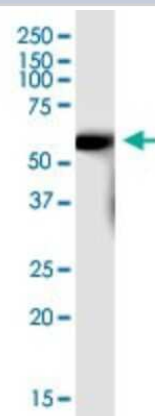
Product Description	
Description	Quality control test: Antibody reactive against mammalian transfected lysate.
Host	Mouse
Gene ID	9056
Gene Symbol	SLC7A7
Species	Human, Rat
Specificity/Sensitivity	SLC7A7 - solute carrier family 7 (cationic amino acid transporter, y+ system), member 7,
Immunogen	SLC7A7 (AAH03062.1, 1 a.a. - 511 a.a.) full-length human protein. MVDSTEYEVASQPEVETSPLGDGASPGPEQVKLKKEISLLNGVCLIVGNMIGSG IFVSPKGVLIYSASFGLSLVIWAVGGVLFVFGALCYAELGTTIKKSGASYAYILEA FGGFLAFIRLWTSLLIIEPTSQAIITFANYMVQPLFPSCFAPYAASRLAAACICL LTFINCAVYKWGTLVQDIFTYAKVLALIAVIVAGIVRLGQGASTHFENSFEGSSFA VGDIALLYSALFSYSGWDTLNYVTEEIKNPERNLPLSIGISMPIVTIIYILTNVAYY TVLDMRDILASDAVAVTFADQIFGIFNWIPLSVALSCFGGLNASIVAASRLFFVG SREGHLPDAICMIHVERFTPVP SLLFNGIMALIYLCVEDIFQLINYYSFYWWFFVG LSIVGQLYLRWKEPDRPRPLKLSVFFPIVFCCLCTIFLVAVPLYSDTINSLIGIAIALS GLPFYFLIRVPEHKRPLYLRRIVGSATRYLQVLCMSVAAEMDLEDGGEMPQQR DPKSN
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 Recombinant Protein with GST tag on ELISA and WB and also on transfected lysate in WB. GST tag alone is used as a negative control.

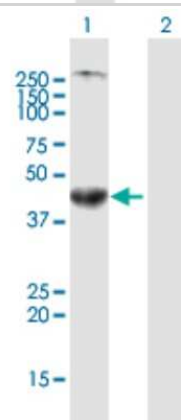


Images

Western Blot: SLC7A7 Antibody [H00009056-B01P] - Analysis of SLC7A7 expression in rat brain.



Western Blot: SLC7A7 Antibody [H00009056-B01P] - Analysis of SLC7A7 expression in transfected 293T cell line by SLC7A7 polyclonal antibody. Lane1:SLC7A7 transfected lysate(56.21 KDa). Lane2:Non-transfected lysate.



Publications

Ji X, Yang X, Wang N et al. Function of SLC7A7 in T-Cell Acute Lymphoblastic Leukemia. *Cell Physiol Biochem* 2018 -07-19 [PMID: 30025393]

Barilli A, Rotoli BM, Visigalli R et al. Arginine transport in human monocytic leukemia THP-1 cells during macrophage differentiation. *J Leukoc Biol.* 2011-05-17 [PMID: 21586674]

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Products Related to H00009056-B01P

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97019-5mg	Mouse IgG Isotype Control
NBP1-82826PEP	SLC7A7 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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