

Product Datasheet

CD98 Antibody - Azide and BSA Free H00006520-D01P

Unit Size: 0.1 mg

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

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H00006520-D01P

CD98 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)

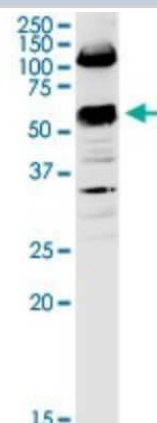
Product Description	
Description	Quality control test: Antibody reactive against mammalian transfected lysate.
Host	Rabbit
Gene ID	6520
Gene Symbol	SLC3A2
Species	Human, Mouse, Rat
Specificity/Sensitivity	SLC3A2 - solute carrier family 3 (activators of dibasic and neutral amino acid transport), member 2,
Immunogen	SLC3A2 (NP_001013269.1, 1 a.a. - 529 a.a.) full-length human protein. MSQDTEVDMKEVELNELEPEKQPMNAASGAAMSLAGAEKNGLVKIKVAEDEA EAAAAAKFTGLSKEELLKVAGSPGWVVRTRWALLLLFWLGWLGMLAGAVVIVR APRCRELPAQKWWHTGALYRIGDLQAFQGHGAGNLAGLKGRLDYLSLKVKG LVLGPIHKNQKDDVAQTDLLQIDPNFGSKEDFDSLLQSAKKKSIRVILDLTTPNYR GENSWFSTQVDTVATKVKDALEFWLQAGVDGFQVRDIENLKDASSFLAEWQNI TKGFSEDRLLIAGTNSSDLQQILSLLESNKDLLLTSSYLSDSGSTGEHTKSLVTQ YLNATGNRWCSWSLSQARLLTSFLPAQLRLYQLMLFTLPGTPVFSYGDEIGL DAAALPGQPMEAPVMLWDESSFPDIPGAVSANMTVKQGQSEDPGSLLSLFRRL SDQRSKERSLLHGDFHAFSAGPGLFSYIRHWDQNERFLVVLNFGDVGLSAGL QASDLPASASLPAKADLLLSTQPGREEGSPLELERLKLEPHEGLLLRFPYAA
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details	
Applications	Western Blot, Flow Cytometry
Recommended Dilutions	Western Blot, Flow Cytometry
Application Notes	Antibody reactivity against Recombinant Protein with GST tag on WB and also on transfected lysate in WB. GST tag alone is used as a negative control.

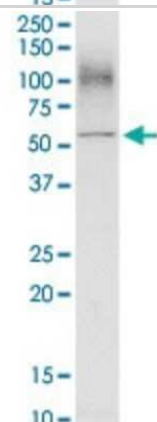


Images

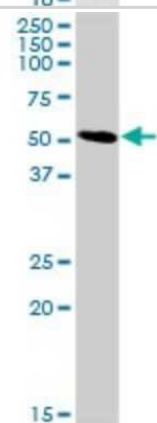
Western Blot: CD98 Antibody [H00006520-D01P] - Analysis of SLC3A2 expression in rat brain.



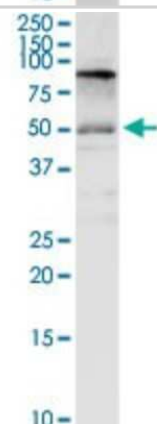
Western Blot: CD98 Antibody [H00006520-D01P] - Analysis of SLC3A2 expression in A-431.



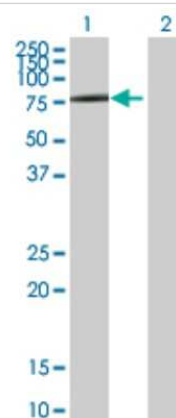
Western Blot: CD98 Antibody [H00006520-D01P] - Analysis of SLC3A2 expression in mouse kidney.



Western Blot: CD98 Antibody [H00006520-D01P] - Analysis of SLC3A2 expression in mouse brain.



Western Blot: CD98 Antibody [H00006520-D01P] - Analysis of SLC3A2 expression in transfected 293T cell line by SLC3A2 polyclonal antibody. Lane 1: SLC3A2 transfected lysate(57.90 KDa). Lane 2: Non-transfected lysate.



Publications

Zhang HF, Hughes CS, Li W et al. Proteomic Screens for Suppressors of Anoikis Identify IL1RAP as a Promising Surface Target in Ewing Sarcoma Cancer Discovery 2021-11-01 [PMID: 34021002]

Byrd D, Amet T, Hu N et al. Primary human leukocyte subsets differentially express vaccinia virus receptors enriched in lipid rafts. J Virol 2013-06-19 [PMID: 23785200]



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Products Related to H00006520-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
NBP2-61178-50ug	Recombinant Human CD98 His 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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