

Product Datasheet

Band 3 Antibody H00006521-B01P

Unit Size: 0.05 mg

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

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Updated 6/27/2023 v.20.1

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H00006521-B01P

Band 3 Antibody

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)

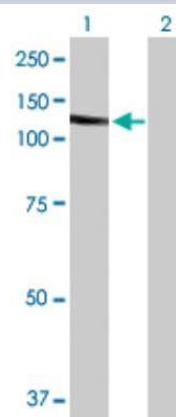
Product Description	
Description	Quality control test: Antibody reactive against mammalian transfected lysate.
Host	Mouse
Gene ID	6521
Gene Symbol	SLC4A1
Species	Human
Specificity/Sensitivity	Reacts with solute carrier family 4, anion exchanger, member 1 (erythrocyte membrane protein band 3, Diego blood group).
Immunogen	SLC4A1 (AAH99628.1, 1 a.a. - 911 a.a.) full-length human protein. MEELQDDYEDMMEENLEQEEYEDPDIHESQMEEPAAHDTEATATDYHTTSHPGTHKVVYVELQELVMDEKNQELRWMEARWVQLEENLGENGAWGRPHLSHLTFWSLLELRRVFTKGTVLLDLQETSLAGVANQLLDRFIFEDQIRPQDREELLRALLKSHSHAGELEALGGVKPAVLTRSGDPSQPLLPQHSSLETQLFCEQQDGGTEGHSPSGILEKIPPDSEATLVLVGRADFLEQPVLGFVRLQEAEELEAVELPVPPIRFLFVLLGPEAPHIDYTQLGRAAATLMSEVFRIDAYMAQSRGELLHSLEGFLDCSLVLPPTDAPSEQALLSLVPVQRELLRRRYQSSPAKPDSSFYKGLDLNNGPDDPLQQTGQLFGGLVRDIRRRYPYYLSDITDAFSPQVLAAVIFIYFAALSPAITFGGLLGEKTRNQMGVSELLISTAVQGILFALLGAQPLL VVGFSGPLLVFEEAFFSFCETNGL EYIVGRVWIGFWLILLVVLVVAFEGSFLVRFISRYTQEIFSFLISLIFIYETFSKLIKIFQDHPLQKTYNYNVLMPKPKQGPLPNTALLSLVLMAGTFFFAMMLRKFKNSSYFPGKLRVIGDFGVPI SILIMVLVDFFIQDTYTQKLSVPDGFKVSNSARGWVIHPLGLRSEFPIWMMFASALPALLVFILIFLESQITTLIVSKPERKMKVKGSGFHLDLLLVGMGGVAALFGMPWLSATTVRSVTHANALVMGKASTPGAAAQIQEVKEQRI SGLLVAVLVGLSILMEPILSRIPLAVLFGIFLYMGVTSLSGIQLFDRILLLFKPPKYHPDVPYVKRVKTRMHLFTGIQIICLAVLWVVKSTPASLALPFVLILTIVPLRRVLLPLIFRNVELQCLDADDAKATFDEEEGRDEYDEVAMPV
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	This antibody is reactive against transfected lysate in WB and as a detection antibody in ELISA.



Images

Western Blot: Band 3 Antibody [H00006521-B01P] - Analysis of SLC4A1 expression in transfected 293T cell line by SLC4A1 polyclonal antibody. Lane 1: SLC4A1 transfected lysate(100.21 KDa). Lane 2: Non-transfected lysate.



Publications

Govekar R, Kawle P, Thomas R et al. Eryptotic Phenotype in Chronic Myeloid Leukemia: Contribution of Neutrophilic Cathepsin G. Anemia. 2012-03-14 [PMID: 22506108]



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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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