

Product Datasheet

SLC5A3 Antibody (3A6) - Azide and BSA Free H00006526-M02

Unit Size: 0.1 mg

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

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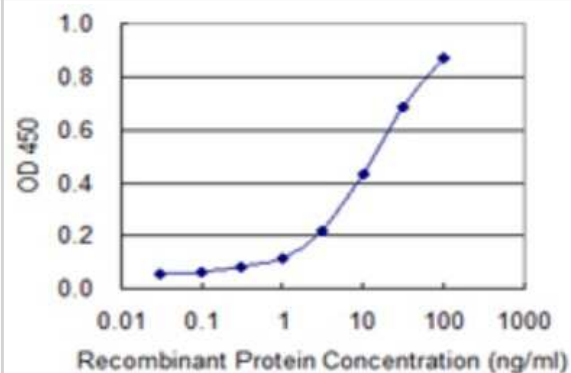
H00006526-M02

SLC5A3 Antibody (3A6) - 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	Monoclonal
Clone	3A6
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	Protein A purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	Quality control test: Antibody Reactive Against Recombinant Protein.
Host	Mouse
Gene ID	6526
Gene Symbol	SLC5A3
Species	Human, Mouse
Reactivity Notes	Mouse reactivity reported in scientific literature (PMID: 22966145). Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Additional Mouse on Mouse blocking steps may be required for IHC and ICC experiments. Please contact Technical Support for more information.
Specificity/Sensitivity	Reacts with solute carrier family 5 (sodium/myo-inositol cotransporter), member 3.
Immunogen	SLC5A3 (NP_008864, 533 a.a. ~ 641 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. TPPPTKEQIRTTTFFWSKKNLVVKENCSPKEEPYKMQEKSILRCSENNETINHIIP NGKSEDSIKGLQPEDVNLLVTCREEGNPVASLGHSEAETPVDAYSNGQAALM GE
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Sandwich ELISA
Recommended Dilutions	Western Blot, ELISA, Sandwich ELISA
Application Notes	This antibody is reactive against recombinant protein in WB and ELISA.

Images

Sandwich ELISA: SLC5A3 Antibody (3A6) [H00006526-M02] - Detection limit for recombinant GST tagged SLC5A3 is 0.3 ng/ml as a capture antibody.



Publications

Hernandez-Ochoa EO, Robison P, Contreras M et al. Elevated extracellular glucose and uncontrolled type 1 diabetes enhance NFAT5 signaling and disrupt the transverse tubular network in mouse skeletal muscle. *Exp Biol Med* (Maywood). 2012-09-01 [PMID: 22966145] (WB, Mouse)



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Products Related to H00006526-M02

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
210-TA-005	TNF-alpha [Unconjugated]

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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