

Product Datasheet

SLC26A2 Antibody (3F6) - Azide and BSA Free H00001836-M04

Unit Size: 0.1 mg

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

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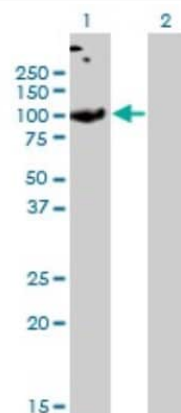
H00001836-M04

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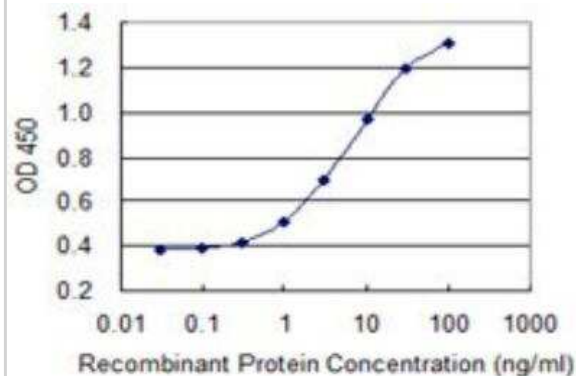
Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	3F6
Preservative	No Preservative
Isotype	IgG2b Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	Quality control test: Antibody Reactive Against Recombinant Protein.
Host	Mouse
Gene ID	1836
Gene Symbol	SLC26A2
Species	Human
Specificity/Sensitivity	SLC26A2 - solute carrier family 26 (sulfate transporter), member 2 (3F6)
Immunogen	SLC26A2 (NP_000103.1, 1 a.a. ~ 108 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MSSESKEQHNVSPRDSAEGNDSYPSGIHLELQRESSTDFKQFETNDQCRPYH RILIERQEKSDTNFKEFVIKLLQKNCQCSPAKAKNMILGFLPVLQWLPKYDLKKN I
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Frozen
Recommended Dilutions	Western Blot 1:500, ELISA, Immunohistochemistry, Immunohistochemistry-Frozen
Application Notes	Antibody reactivity against transfected lysate and recombinant protein for WB. It has been used for ELISA.

Images

Western Blot: SLC26A2 Antibody (3F6) [H00001836-M04] - Analysis of SLC26A2 expression in transfected 293T cell line by SLC26A2 monoclonal antibody (M04), clone 3F6. Lane 1: SLC26A2 transfected lysate (81.6 KDa). Lane 2: Non-transfected lysate.



ELISA: SLC26A2 Antibody (3F6) [H00001836-M04] - Detection limit for recombinant GST tagged SLC26A2 is 0.1 ng/ml as a capture antibody.



Publications

Corsello S, Nagari R, Spangler R et al. Discovering the anticancer potential of non-oncology drugs by systematic viability profiling Nat Cancer 2020-07-03 [PMID: 32613204]

Dimberg L, Towers CG, Behbakht K et al. A genome-wide loss-of-function screen identifies SLC26A2 as a novel mediator of TRAIL resistance Mol. Cancer Res 2017-01-20 [PMID: 28108622] (WB, Human)

Yusa A, Miyazaki K, Kimura N et al. Epigenetic silencing of the sulfate transporter gene DTDST induces sialyl Lewis x expression and accelerates proliferation of colon cancer cells. Cancer Res;70(10):4064-73. 2010-05-15 [PMID: 20460514]



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Products Related to H00001836-M04

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43317-0.5mg	Mouse IgG2b Kappa Light Chain Isotype Control (MG2b)
NBP2-49271PEP	SLC26A2 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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