

Product Datasheet

OCTN1/SLC22A4 Antibody (2D3) - Azide and BSA Free H00006583-M01

Unit Size: 0.1 mg

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

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H00006583-M01

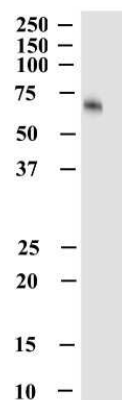
OCTN1/SLC22A4 Antibody (2D3) - Azide and BSA Free

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	2D3
Preservative	No Preservative
Isotype	IgG1 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	6583
Gene Symbol	SLC22A4
Species	Human, Rat
Reactivity Notes	Rat reactivity reported from customer review.
Specificity/Sensitivity	SLC22A4 - solute carrier family 22 (organic cation transporter), member 4 (2D3)
Immunogen	SLC22A4 (NP_003050, 43 a.a. ~ 141 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. AGTPEHRCRVPDAANLSSAWRNNSVPLRLRDGREVPHSCSRYLATIANFSAL GLEPGRDVDLGQLEQESCLDGWEFSQDVYLSTVVTEWNLVCEDNWK
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA
Recommended Dilutions	Western Blot, ELISA
Application Notes	WB usage reported from customer review.

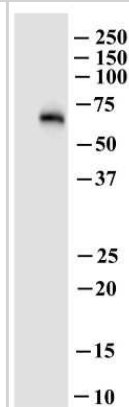


Images

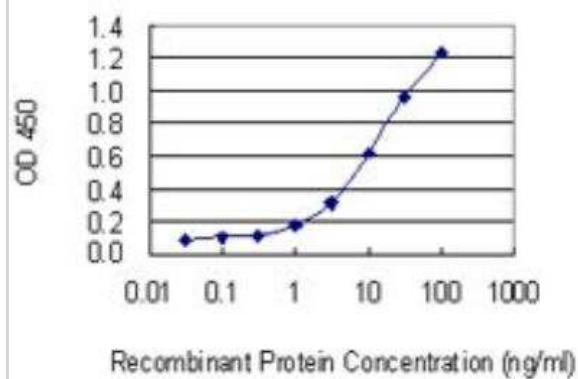
Western Blot: OCTN1/SLC22A4 Antibody (2D3) [H00006583-M01] - SLC22A expression in rat kidney. Image from verified customer review.



Western Blot: OCTN1/SLC22A4 Antibody (2D3) [H00006583-M01] - Detection of SLC22A4 in mouse liver. Image from verified customer review.



ELISA: OCTN1/SLC22A4 Antibody (2D3) [H00006583-M01] - Detection limit for recombinant GST tagged SLC22A4 is 0.3 ng/ml as a capture antibody.



Publications

Oellerich T, Schneider C, Thomas D et al. Selective inactivation of hypomethylating agents by SAMHD1 provides a rationale for therapeutic stratification in AML. Nat Commun. 2019-08-02 [PMID: 31375673]



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Products Related to H00006583-M01

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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