

Product Datasheet

SLC23A2 Antibody NBP2-13319

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP2-13319

SLC23A2 Antibody

Product Information

Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description

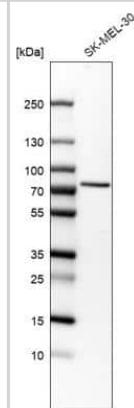
Host	Rabbit
Gene ID	9962
Gene Symbol	SLC23A2
Species	Human, Mouse, Rat
Reactivity Notes	Use in Rat reported in scientific literature (PMID:33327638). Mouse reactivity reported in scientific literature (PMID:31901552).
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: DKWKCNTTDVSVANGTAELLHTEHIWYPRI

Product Application Details

Applications	Western Blot, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunocytochemistry/ Immunofluorescence
Application Notes	Use in ICC/IF reported in scientific literature (PMID:33327638).

Images

Western Blot: SLC23A2 Antibody [NBP2-13319] - Analysis in human cell line SK-MEL-30.



Publications

Qin S, Wang G, Chen L et al. Pharmacological vitamin C inhibits mTOR signaling and tumor growth by degrading Rictor and inducing HMOX1 expression PLoS genetics 2023-02-01 [PMID: 36787291] (WB, Human)

Ferrada L, Vandenabeele P, Salazar K, Nualart F Vitamin C Controls Neuronal Necroptosis Under Oxidative Stress Redox Biol 2020-01-14 [PMID: 31926631]

Espinosa F, Magdalena R, Saldivia N et al. Vitamin C Recycling Regulates Neurite Growth in Neurospheres Differentiated In Vitro Antioxidants (Basel, Switzerland) 2020-12-14 [PMID: 33327638] (ICC/IF, Rat)

Cho S, Chae J, Shin H, et al. Enhanced Anticancer Effect of Adding Magnesium to Vitamin C Therapy: Inhibition of Hormetic Response by SVCT-2 Activation Translational Oncology 2019-12-31 [PMID: 31901552] (WB, Mouse)

Ni K, Gill A, Cao D et al. Expression and Clinicopathological Implications of the Vitamin C Transporters SVCT-1 and SVCT-2 in Colon Cancer Thesis (IHC-P, Human)

Cho S, Chae JS, Shin H et al. Hormetic dose response to L-ascorbic acid as an anti-cancer drug in colorectal cancer cell lines according to SVCT-2 expression. Sci Rep. 2018-07-27 [PMID: 30054560] (WB, Human)



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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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