

Product Datasheet

SLC44A2 Antibody (3D11) - Azide and BSA Free H00057153-M01

Unit Size: 0.1 mg

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

www.novusbio.com



technical@novusbio.com

Publications: 5

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/H00057153-M01

Updated 2/21/2025 v.20.1

Earn rewards for product
reviews and publications.

Submit a publication at www.novusbio.com/publications

Submit a review at www.novusbio.com/reviews/destination/H00057153-M01



H00057153-M01

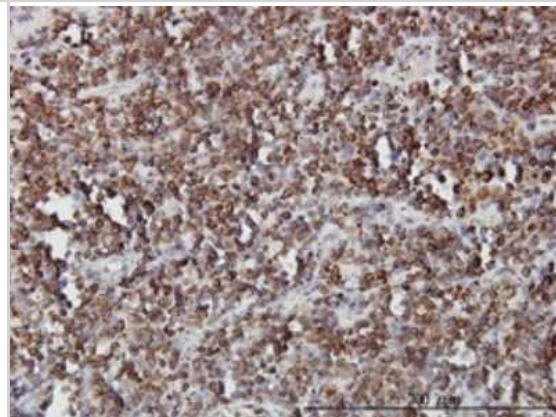
SLC44A2 Antibody (3D11) - Azide and BSA Free

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	3D11
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Host	Mouse
Gene ID	57153
Gene Symbol	SLC44A2
Species	Human
Specificity/Sensitivity	SLC44A2 - CTL2 protein
Immunogen	CTL2 (AAH40556, 123 a.a. ~ 230 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. YLNARSSRDFEYYKQFCVPGFKNNKGVAEVL RDGDCPAVLIPSKPLARRCFPAI HAYKGVLMVGNETTYEDGHGSRKNITDLVEGAKKANGVLEARQLAMRIFEDYT V
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin
Application Notes	Antibody reactive against recombinant protein for Western Blot. Has also been used for immunohistochemistry (paraffin) and ELISA.

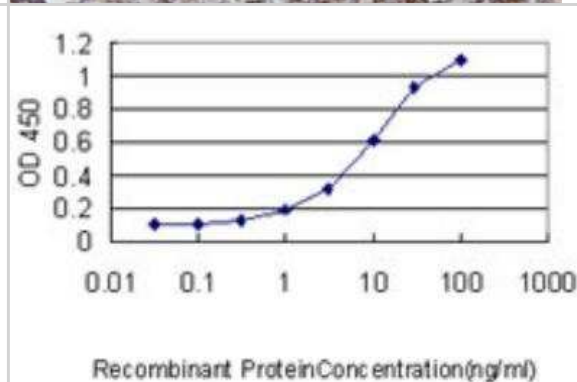


Images

Immunohistochemistry-Paraffin: SLC44A2 Antibody (3D11) [H00057153-M01] - Analysis of monoclonal antibody to SLC44A2 on formalin-fixed paraffin-embedded human lymphoma. Antibody concentration 3 ug/ml.



ELISA: SLC44A2 Antibody (3D11) [H00057153-M01] - Detection limit for recombinant GST tagged SLC44A2 is approximately 0.3ng/ml as a capture antibody.



Publications

Nishiyama R, Nagashima F, Iwao B et al. Identification and functional analysis of choline transporter in tongue cancer: A novel molecular target for tongue cancer therapy. *Journal of Pharmacological Sciences* 2016-05-01 [PMID: 27262903]

Iwao B, Yara M, Hara N et al. Functional expression of choline transporter like-protein 1 (CTL1) and CTL2 in human brain microvascular endothelial cells. *Neurochem Int* 2015-12-31 [PMID: 26746385]

Bayat B, Tjahjono Y, Sydykov A et al. Anti-human neutrophil antigen-3a induced transfusion-related acute lung injury in mice by direct disturbance of lung endothelial cells. *Arterioscler Thromb Vasc Biol.* 2013-09-05 [PMID: 24008160]

Taguchi C, Inazu M, Saiki I et al. Functional analysis of [methyl-3H]choline uptake in glioblastoma cells: influence of anti-cancer and central nervous system drugs. *Biochem Pharmacol.* 2014-02-12 [PMID: 24530235]

Yabuki M, Inazu M, Yamada T et al. Molecular functional characterization of choline transporter in rat renal tubule epithelial NRK-52E cells. *Arch Biochem Biophys* 485(1):88-96. 2009-05-01 [PMID: 19236841]



Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-
techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Error: Subreport could not be shown.

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/H00057153-M01

Earn gift cards/discounts by submitting a publication using this product:
www.novusbio.com/publications

