

Product Datasheet

SLC6A4/5-HTTLPR/Serotonin transporter Antibody - Azide and BSA Free H0006532-D01P

Unit Size: 0.1 mg

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

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H00006532-D01P

SLC6A4/5-HTTLPR/Serotonin transporter Antibody - 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 | Polyclonal |
| Preservative | No Preservative |
| Isotype | IgG |
| Purity | Protein A purified |
| Buffer | PBS (pH 7.4) |

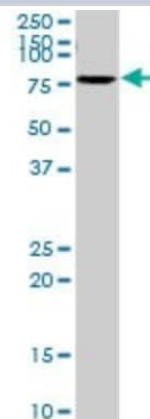
| Product Description | |
|-------------------------|--|
| Description | Quality control test: Antibody reactive against mammalian transfected lysate. |
| Host | Rabbit |
| Gene ID | 6532 |
| Gene Symbol | SLC6A4 |
| Species | Human, Mouse |
| Specificity/Sensitivity | SLC6A4 - solute carrier family 6 (neurotransmitter transporter, serotonin), member 4, |
| Immunogen | SLC6A4 (AAH69484.1, 1 a.a. - 630 a.a.) full-length human protein. METTPLNSQKQLSACEDGEDCQENGLVQKVVPTPGDKVESGQISNGYS AVPS PGAGDDTRHSIPATTTTLVAELHQGERETWGKKVDFLLSVIGYAVDLGNVWRF PYICYQNGGGAFLLPYTIMAIFGGIPLFYMELALGQYHRNGCISIWKICPIFKGI GYAICIIAFYIASYYNTIMAWALYYLISSFTDQLPWTSCKNSWNTGNCTNYFSED NITWTLHSTSPAEEFYTRHVLQIHRSKGLQDLGGISWQLALCIMLIFTVIYFSIWK GVKTSGKVVWVTATFPYIILSVLLVRGATLPGAWRGVLFYLPKNWQKLEETGV WIDAAAQIFFSLGPGFGVLLAFASYNKFNNNCYQDALVTSVNCMTSFVSGFVI FTVLGYMAEMRNEDVSEVAKDAGPSLLFITYAEAIANMPASTFFAIIFFLMLITLG LDSTFAGLEGVITAVLDEFPHVWAKRRERFVLAVVITCFFGSLVTLTFGGAYVVK LLEEYATGPAVLTVALIEAVAVSWFYGITQFCRDVKEMLGFSFGWFWRICWVAI SPLFLLFIICSFLMSPQLRLFQYNYPYWSIILGYCIGTSSFCIPTYIAYRLIITPGT FKERIIKSITPETPTEIPCGDIRLNAV |
| Notes | This product is produced by and distributed for Abnova, a company based in Taiwan. |

| Product Application Details | |
|-----------------------------|--------------|
| Applications | Western Blot |
| Recommended Dilutions | Western Blot |

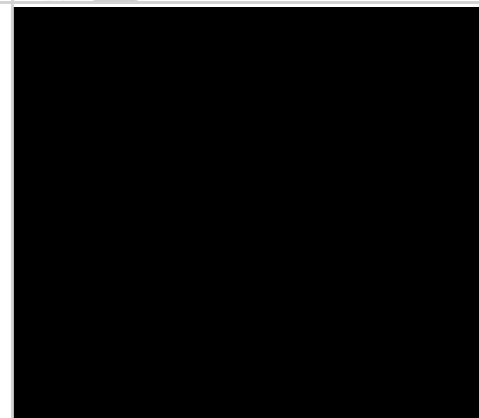


Images

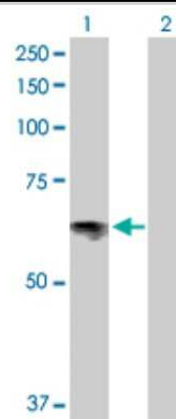
Western Blot: SLC6A4/5-HTTLPR/Serotonin transporter Antibody [H00006532-D01P] - Analysis of SLC6A4 expression in mouse lung.



Flow Cytometry: SLC6A4/5-HTTLPR/Serotonin transporter Antibody [H00006532-D01P] - Fixed and permeabilized mouse mast cells were stained for 1 hour in 4C then stained with PE secondary and ran on FACS. Image from verified customer review.



Western Blot: SLC6A4/5-HTTLPR/Serotonin transporter Antibody [H00006532-D01P] - Analysis of SLC6A4 expression in transfected 293T cell line by SLC6A4 polyclonal antibody. Lane 1: SLC6A4 transfected lysate (70.30 KDa). Lane 2: Non-transfected lysate.



Publications

Baskar K, Sur S, Selvaraj V, Agrawal DK Functional constituents of a local serotonergic system, intrinsic to the human coronary artery smooth muscle cells. Mol Biol Rep 2015-08-01 [PMID: 25861735] (Human)



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

Products Related to H00006532-D01P

| | |
|---------------|---|
| HAF008 | Goat anti-Rabbit IgG Secondary Antibody [HRP] |
| NB7160 | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| NBP2-24891 | Rabbit IgG Isotype Control |
| NBP2-57729PEP | SLC6A4/5-HTTLPR/Serotonin transporter 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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