

Product Datasheet

SAP30L Antibody - BSA Free

NB100-491

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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NB100-491

SAP30L Antibody - BSA Free

Product Information

Unit Size	0.1 ml
Concentration	1 mg/ml
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

Product Description

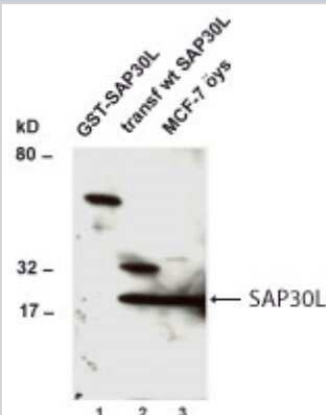
Host	Rabbit
Gene ID	79685
Gene Symbol	SAP30L
Species	Human
Reactivity Notes	This antibody reacts with wild-type transfected and endogenous human SAP30L protein. This antibody does not react with endogenous non-human SAP30L.
Specificity/Sensitivity	This is specific for SAP30L.
Immunogen	A synthetic peptide made to residues 165-183 (VKSNSRLDQKSEGGKQLE) of human SAP30L.

Product Application Details

Applications	Western Blot
Recommended Dilutions	Western Blot 1:100-1:2000
Application Notes	This antibody has been tested in Western blot. No other applications have been tested. Recommended dilution below. Western Blot - 1:500 to 1:1,000* *However, the investigator should determine the optimal dilution. The transfected wild-type hSAP30L runs with an apparent molecular weight of ~30kDa and the endogenous hSAP30L band runs with an apparent molecular weight of 21-22 kDa. The difference in the size of the bands is unknown, but is seen by investigators in all studies of hSAP30L. Possible explanations for the size difference may be to cleavage product, degradation and/or post-translational modification.

Images

Western Blot: SAP30L Antibody [NB100-491] - Analysis of SAP30L using NB100-491 on GST-hSAP30L fusion protein in NIH3T3 cells (Lane 1), wild-type transfected hSAP30L and endogenous hSAP30L in HEK293 cells, (Lane 2), and endogenous hSAP30L in non-transfected MCF-7 cells.



Publications

Bennett GA, Palliser HK, Shaw JC et al. Prenatal Stress Alters Hippocampal Neuroglia and Increases Anxiety in Childhood. Dev. Neurosci. 2015-08-13 [PMID: 26279160] (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 NB100-491

NB800-PC6	293 Whole Cell Lysate
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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