Product Datasheet

Human Brain Whole Tissue Lysate (Adult Whole Normal)
NB820-59177

Unit Size: 1 mg

Store at -80C. Avoid freeze-thaw cycles.

www.novusbio.com technical@novusbio.com

Reviews: 1 Publications: 29

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
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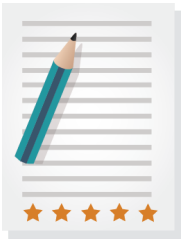
Updated 10/23/2024 v.20.1



NB820-59177

Human Brain Whole Tissue Lysate (Adult Whole Normal)

Product Information

Unit Size	1 mg
Concentration	5.0 mg/ml
Storage	Store at -80C. Avoid freeze-thaw cycles.
Buffer	HEPES (pH 7.9), MgCl2, KCl, EDTA, Sucrose, Glycerol, Sodium deoxycholate, NP-40, and a cocktail of protease inhibitors

Product Description

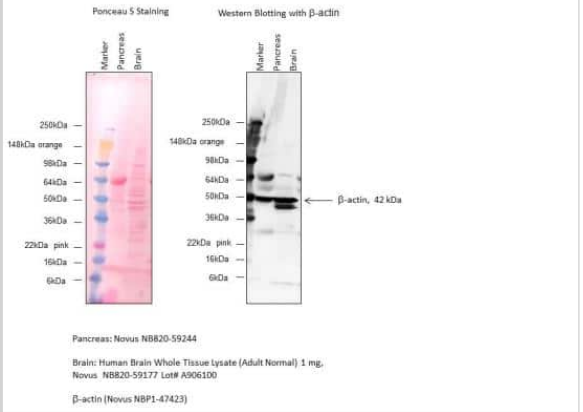
Description	We recommend adding 1 x sample buffer with 5% BME (or other reducing agent) prior to use.
Species	Human
Specificity/Sensitivity	Total Protein - Human Adult Normal Tissue: Brain
Lysate Type	Tissue
Lysate Tissue	Brain
Lysate Tissue Condition	Normal
Lysate Life Stage	Adult
Lysate Protein State	Native
Lysate Subcellular Fraction	Whole

Product Application Details

Applications	Western Blot, ELISA
Recommended Dilutions	Western Blot 10 ug - 20 ug, ELISA
Application Notes	Use in ELISA reported in scientific literature (PMID 27120609).

Images

Western Blot: Human Brain Whole Tissue Lysate (Adult Normal) [NB820-59177] - Beta Actin expression on human brain whole tissue lysate using anti-Beta Actin antibody (Cat. # NBP1-47423). Image from verified customer review.



Publications

David A. Lawrence, Aishwarya Jadhav, Tapan K. Mondal, Kyle Carson, William T. Lee, Alexander H. Hogan, Katherine W. Herbst, Ian C. Michelow, Michael Brimacombe, Juan C. Salazar, Eleanor N. Fish Inflammatory and Autoimmune Aspects of Multisystem Inflammatory Syndrome in Children (MIS-C): A Prospective Cohort Study Viruses 2024-06-12 [PMID: 38932242]

Claudio Peter D'Incal, Elisa Cappuyns, Kaoutar Choukri, Kevin De Man, Kristy Szrama, Anthony Konings, Lina Bastini, Kim Van Meel, Amber Buys, Michele Gabriele, Ludovico Rizzuti, Alessandro Vitriolo, Giuseppe Testa, Fabio Mohn, Marc Bühler, Nathalie Van der Aa, Anke Van Dijck, R. Frank Kooy, Wim Vanden Berghe Tracing the invisible mutant ADNP protein in Helsmoortel-Van der Aa syndrome patients Scientific Reports 2024-06-26 [PMID: 38926592]

Majumder P, Chanda K, Das D Et al. A nexus of miR-1271, PAX4 and ALK/RYK influences the cytoskeletal architectures in Alzheimer\'s Disease and Type 2 Diabetes The Biochemical journal 2021-08-19 [PMID: 34409981]

Waters CS, Angenent SB, Altschuler SJ, Wu LF A PINK1 input threshold arises from positive feedback in the PINK1/Parkin mitophagy decision circuit Cell reports 2023-10-31 [PMID: 37851575] (WB)

Sahai A, Bhandari R, Koupenova M et al. SARS-CoV-2 Receptors are Expressed on Human Platelets and the Effect of Aspirin on Clinical Outcomes in COVID-19 Patients ResearchSquare 2023-08-22 [PMID: 33398263] (Western Blot, SDS-Page)

Tang CT, Li YF, Chou CH et al. GRPEL2 Knockdown Exerts Redox Regulation in Glioblastoma International Journal of Molecular Sciences 2021-11-24 [PMID: 34884508] (Western Blot)

Chunder R, Heider T, Kuerten S The prevalence of IgG antibodies against milk and milk antigens in patients with multiple sclerosis Frontiers in immunology 2023-07-10 [PMID: 37492579]

Han MH, Baek JM, Min KW et al. DKK3 expression is associated with immunosuppression and poor prognosis in glioblastoma, in contrast to lower-grade gliomas BMC neurology 2023-05-06 [PMID: 37149563] (Western Blot)

Capano L Dissecting Tau Isoform Control and Modeling Tauopathies in Directly-Reprogrammed Neurons Thesis 2023-01-01

Rassek K, I?ykowska K, ?urawek M et al. TMEM244 Is a Long Non-Coding RNA Necessary for CTCL Cell Growth International journal of molecular sciences 2023-02-09 [PMID: 36834942] (Western Blot)

Capano L, Sato C, Ficulle E et al. Recapitulation of endogenous 4R tau expression and formation of insoluble tau in directly reprogrammed human neurons Cell Stem Cell 2022-06-01 [PMID: 35659876] (NAE, Human)

Tapanes SA, Arizanovska D, Diaz MM et al. Inhibition of glial D-serine release rescues synaptic damage after brain injury Glia 2022-02-23 [PMID: 35195906]

More publications at http://www.novusbio.com/NB820-59177

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 NB820-59177

NBP2-77565	Brain Tissue Slides (Adult Normal)- Frozen

Limitations
This product is for research use only and is not approved for use in humans or in clinical diagnosis. Lysates are guaranteed for 6 months from date of receipt.

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