

Product Datasheet

Human Brain Cerebellum Whole Tissue Lysate (Adult Whole Normal) NB820-59180

Unit Size: 1 mg

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

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NB820-59180**Human Brain Cerebellum 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), MgCl ₂ , 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: Cerebellum (left)
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
Recommended Dilutions	Western Blot
Application Notes	Western Blot, Immunoprecipitation, Electrophoresis, Enzymatic activity analysis, Protein-protein interaction, Tissue specific expression

Publications

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]

Elena Silva, Véronique Ferchaud-Roucher, Anita Kramer, Lana Madi, Priyadarshini Pantham, Stephanie Chassen, Thomas Jansson, Theresa L. Powell Oleic acid stimulation of amino acid uptake in primary human trophoblast cells is mediated by phosphatidic acid and mTOR signaling *FASEB BioAdvances* 2023-11-14 [PMID: 38223199]

Dong YN, Hsu FC, Koziol-White CJ et al. Functional NMDA receptors are expressed by human pulmonary artery smooth muscle cells *Scientific reports* 2021-04-15 [PMID: 33859248] (Human)

Bergeron D, Lapointe C, Bissonnette C et al. An Out-of-frame Overlapping Reading Frame in the Ataxin-1 Coding Sequence Encodes a Novel Ataxin-1 Interacting Protein. *J Biol Chem* 2013-06-12 [PMID: 23760502] (WB)





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Products Related to NB820-59180

NBP1-31362	LDB1 Antibody
NBP2-77521	Brain Cerebellum Tissue Slides (Adult Normal Left)- 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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