

Product Datasheet

NIH 3T3 Hypoxic / Normoxic Cell Lysate NBP3-11862

Unit Size: 2 Vials

Store at -20 to -80C. Avoid freeze-thaw cycles.

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NBP3-11862**NIH 3T3 Hypoxic / Normoxic Cell Lysate**

Product Information	
Unit Size	2 Vials
Concentration	1.0 mg/ml
Storage	Store at -20 to -80C. Avoid freeze-thaw cycles.
Buffer	The protein lysate is prepared in 1x Laemmli sample buffer with BME. Boiling before loading is not necessary.
Product Description	
Preparation Method	NIH 3T3 cells are grown under standard tissue culture conditions until semi-confluent (70-80%). The cells are either grown under normoxic conditions or true hypoxic conditions where the oxygen level in the incubator is reduced to 2% for 4 hours. The cells are then washed in PBS and directly lysed into 1X Laemmli sample buffer with BME. The lysate is sonicated and tested by Western blot.
Lysate Type	Cell
Lysate Subcellular Fraction	Hypoxic / Normoxic
Product Application Details	
Applications	SDS-Page
Recommended Dilutions	SDS-Page 10 ul / lane
Application Notes	NIH 3T3 whole cell lysate is provided as a Western blot positive control. The lysates are provided as a set of treated and untreated samples. Use 10 ul per lane for a standard mini-gel blot (1.0 mg/ml).





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

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.

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

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