# **Product Datasheet**

# Human Brain Thalamus Membrane Tissue Lysate (Adult Membrane Normal) NB820-60581

Unit Size: 0.1 mg

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

www.novusbio.com

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#### NB820-60581

Human Brain Thalamus Membrane Tissue Lysate (Adult Membrane Normal)

| Product Information          |                                                                                                                                          |
|------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| Unit Size                    | 0.1 mg                                                                                                                                   |
| Concentration                | 2.0 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      | Membrane Protein - Human Adult Normal Tissue: Brain: Thalamus                                                                            |
| Lysate Type                  | Tissue                                                                                                                                   |
| Lysate Tissue                | Nervous                                                                                                                                  |
| Lysate Tissue Condition      | Normal                                                                                                                                   |
| Lysate Life Stage            | Adult                                                                                                                                    |
| Lysate Protein State         | Native                                                                                                                                   |
| Lysate Subcellular Fraction  | Membrane                                                                                                                                 |
| Product Application Details  |                                                                                                                                          |
| Applications                 | Western Blot                                                                                                                             |
| <b>Recommended Dilutions</b> | Western Blot                                                                                                                             |
| Application Notes            | Western Blot, Immunoprecipitation, Electrophoresis, Enzymatic activity analysis, Protein-protein interaction, Tissue specific expression |
|                              |                                                                                                                                          |





# 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@biotechne.com Orders: nb-customerservice@bio-techne.com General: novus@novusbio.com

### Products Related to NB820-60581

NBP2-77539

Brain Thalamus 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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