

Product Datasheet

NIH 3T3 Whole Cell Lysate

NB800-PC8

Unit Size: 0.1 ml

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

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NB800-PC8

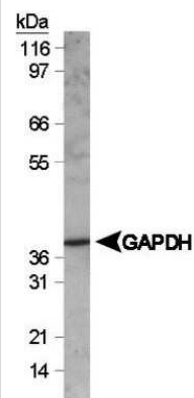
NIH 3T3 Whole Cell Lysate

| Product Information | |
|-----------------------------|--|
| Unit Size | 0.1 ml |
| Concentration | 2.5 mg/ml |
| Storage | Store at -80C. Avoid freeze-thaw cycles. |
| Preservative | No Preservative |
| Buffer | Standard RIPA buffer including protease and phosphatase inhibitors and 0.1% SDS diluted in 1 X lithium dodecyl sulfate (LDS) sample buffer with bromophenol blue and 40-70% glycerol, pH 8.4. BME has not been added. |
| Product Description | |
| Species | Mouse |
| Specificity/Sensitivity | NIH/3T3 whole cell lysate (Positive control) |
| Lysate Type | Cell |
| Lysate Tissue | Bone/Cartilage |
| Lysate Subcellular Fraction | Whole |
| Product Application Details | |
| Applications | Western Blot, SDS-Page |
| Recommended Dilutions | Western Blot, SDS-Page |
| Application Notes | This lysate is prepared as a positive control for separation by SDS-PAGE and subsequent Western blot analysis. Lysates are prepared in denaturing buffer WITHOUT reducing agents (i.e. 2-mercaptoethanol (BME) or dithiothreitol (DTT)). If reducing conditions are desired, add a reducing agent prior to heating. Heat lysate to 95 degrees C for 5 minutes and rapidly cool. The recommended loading amount is 0.01-0.03 mg per lane. |



Images

Western Blot: NIH 3T3 Whole Cell Lysate [NB800-PC8] - Analysis of GAPDH (NB300-323) using NIH3T3 whole cell lysate [NB800-PC8].



SDS-Page: NIH 3T3 Whole Cell Lysate [NB800-PC8] - Ponceau S staining of NIH 3T3 whole cell lysate using NB800-PC8.





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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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