

Product Datasheet

Mouse Brain Whole Tissue Lysate (Adult Whole Normal) NB820-59657

Unit Size: 1 mg

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

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NB820-59657

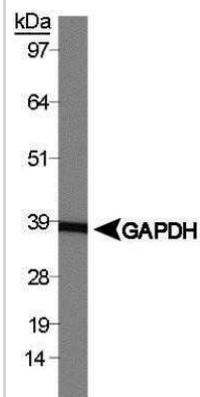
Mouse Brain Whole Tissue Lysate (Adult Whole Normal)

Product Information	
Unit Size	1 mg
Concentration	5 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	Mouse
Specificity/Sensitivity	Total Protein - Mouse 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, Immunoprecipitation, SDS-Page
Recommended Dilutions	Western Blot 10 ug- 20 ug, Immunoprecipitation, SDS-Page
Application Notes	Western Blot, Immunoprecipitation, Electrophoresis, Enzymatic activity analysis, Protein-protein interaction, Tissue specific expression



Images

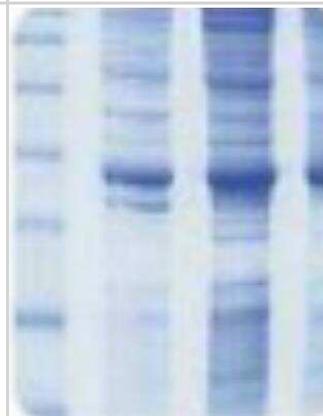
Western Blot: Mouse Brain Whole Tissue Lysate (Adult Normal) [NB820-59657] - Western blot analysis of GAPDH (NB300-323) using whole normal mouse brain lysate [NB820-59657].



SDS-Page: Mouse Brain Whole Tissue Lysate (Adult Normal) [NB820-59657] - Ponceau S staining of whole normal mouse brain lysate [NB820-59657].



SDS-Page: Mouse Brain Whole Tissue Lysate (Whole Normal) [NB820-59657] - Protein lysate is positively confirmed by Western Blot using specific biomarker: GAPDH for total protein, cytoplasmic and universal total protein; Histone for nuclear protein; Na/K ATPase for membrane protein; Vimentin for cytoskeleton protein.





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Products Related to NB820-59657

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