

Product Datasheet

Human Skeletal Muscle Whole Tissue Lysate (Fetal Whole Normal)

NB820-59491

Unit Size: 1 mg

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

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Human Skeletal Muscle Whole Tissue Lysate (Fetal 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
Reactivity Notes	Human
Specificity/Sensitivity	Total Protein - Human Fetal Normal Tissue: Skeletal Muscle
Lysate Type	Tissue
Lysate Tissue	Skeletal Muscle
Lysate Tissue Condition	Normal
Lysate Life Stage	Fetal
Lysate Protein State	Native
Lysate Subcellular Fraction	Whole

Product Application Details	
Applications	Western Blot, Immunoprecipitation
Recommended Dilutions	Western Blot, Immunoprecipitation
Application Notes	Western Blot, Immunoprecipitation, Electrophoresis, Enzymatic activity analysis, Protein-protein interaction, Tissue specific expression

Publications

Langlois S, Xiang X, Young K et al. Pannexin 1 and Pannexin 3 Channels Regulate Skeletal Muscle Myoblast Proliferation and Differentiation. J Biol Chem. 2014-09-19 [PMID: 25239622]

Faye MD, Beug ST, Graber TE et al. IGF2BP1 controls cell death and drug resistance in rhabdomyosarcomas by regulating translation of cIAP1. Oncogene 2014-03-28 [PMID: 24704827] (WB)





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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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