

# Product Datasheet

## Human Testis Whole Tissue Lysate (Adult Whole Normal) NB820-59266

Unit Size: 1 mg

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

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**NB820-59266****Human Testis Whole Tissue Lysate (Adult Whole Normal)**

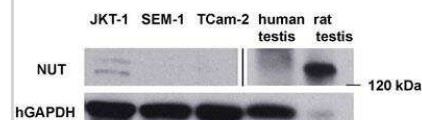
Product Information	
<b>Unit Size</b>	1 mg
<b>Concentration</b>	5.0 mg/ml
<b>Storage</b>	Store at -80C. Avoid freeze-thaw cycles.
<b>Buffer</b>	HEPES (pH 7.9), MgCl <sub>2</sub> , KCl, EDTA, Sucrose, Glycerol, Sodium deoxycholate, NP-40, and a cocktail of protease inhibitors

Product Description	
<b>Description</b>	We recommend adding 1 x sample buffer with 5% BME (or other reducing agent) prior to use.
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	Total Protein - Human Adult Normal Tissue: Testis
<b>Lysate Type</b>	Tissue
<b>Lysate Tissue</b>	Reproductive
<b>Lysate Tissue Condition</b>	Normal
<b>Lysate Life Stage</b>	Adult
<b>Lysate Protein State</b>	Native
<b>Lysate Subcellular Fraction</b>	Whole

Product Application Details	
<b>Applications</b>	Western Blot, Immunoprecipitation
<b>Recommended Dilutions</b>	Western Blot, Immunoprecipitation
<b>Application Notes</b>	Western Blot (PMID: 21421998), Immunoprecipitation, Electrophoresis, Enzymatic activity analysis, Protein-protein interaction, Tissue specific expression

**Images**

Western Blot: Human Testis Whole Tissue Lysate (Adult Normal) [NB820-59266] - Detection of NUT and GAPDH in Human Testis Whole Tissue Lysate (cat# NB820-59266) and rat testis lysate. Image provided via product review by verified customer.



## Publications

Zsolt Szeles, Gábor L Petheő, Bence Szikora, Imre Kacs Kovics, Miklós Geiszt A novel monoclonal antibody reveals the enrichment of NADPH oxidase 5 in human splenic endothelial cells. Scientific reports 2023-11-01 [PMID: 37821487]

Li L, Li Y, Sottas C et al. Directing differentiation of human induced pluripotent stem cells toward androgen-producing Leydig cells rather than adrenal cells Proceedings of the National Academy of Sciences of the United States of America 2019-11-12 [PMID: 31591190]

Malcher A, Rozwadowska N, Stokowy T et al. Potential biomarkers of nonobstructive azoospermia identified in microarray gene expression analysis Fertil Steril. 2013-12-01 [PMID: 24012201]

Julaton VTA, Reijo Pera RA. NANOS3 function in human germ cell development. Hum Mol Genet;20(11):2238-50. 2011-06-01 [PMID: 21421998]





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### **Products Related to NB820-59266**

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NBP2-75940	Testis Tissue Slides (Adult Normal)- Paraffin
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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.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

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