

Product Datasheet

Human Kidney Whole Tissue Lysate (Adult Whole Normal) NB820-59231

Unit Size: 1 mg

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

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NB820-59231

Human Kidney Whole Tissue Lysate (Adult 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	
Species	Human
Specificity/Sensitivity	Total Protein - Human Adult Normal Tissue: Kidney
Lysate Type	Tissue
Lysate Tissue	Digestive/Waste
Lysate Tissue Condition	Normal
Lysate Life Stage	Adult
Lysate Protein State	Native
Lysate Subcellular Fraction	Whole

Product Application Details	
Applications	Western Blot
Recommended Dilutions	Western Blot
Application Notes	Western Blot Electrophoresis

Publications

Dashek R, Higashi Y, Das N et al. Effects of Empagliflozin on Intermittent Hypoxia-Induced TRAF3IP2-Dependent Human Aortic Smooth Muscle Cell Proliferation Medical Research Archives 2022-11-02 (WB)

Glykofridis IE, Knol JC, Balk JA et al. Loss of FLCN-FNIP1/2 induces a noncanonical interferon response in human renal tubular epithelial cells eLife 2021-01-18 [PMID: 33459596]

Sukhanov S, Higashi Y, Yoshida T et al. The SGLT2 inhibitor Empagliflozin attenuates interleukin-17A-induced human aortic smooth muscle cell proliferation and migration by targeting TRAF3IP2/ROS/NLRP3/Caspase-1-dependent IL-1beta and IL-18 secretion J Virol 2020-11-04 [PMID: 33160017]

Hartmannova H, Piherova L, Tauchmannova K et al. Acadian variant of Fanconi syndrome is caused by mitochondrial respiratory chain complex I deficiency due to a non-coding mutation in complex I assembly factor NDUFAF6. Hum Mol Genet. 2016-06-11 [PMID: 27466185] (WB)

Velez JC, Ierardi JL, BIAM et al. Enzymatic processing of angiotensin peptides by human glomerular endothelial cells Am J Physiol Renal Physiol 2012-06-01 [PMID: 22461301] (WB)





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Products Related to NB820-59231

NBP2-30220	Human Kidney Tissue MicroArray (Cancer)
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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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