

Product Datasheet

Ribophorin II Antibody 27500002-0.1mg

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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27500002-0.1mg**Ribophorin II Antibody****Product Information**

Unit Size	0.1 mg
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	No Preservative
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	20mM Potassium Phosphate (pH 7.0) and 0.15M NaCl

Product Description

Host	Rabbit
Gene ID	6185
Gene Symbol	RPN2
Species	Human, Drosophila
Reactivity Notes	Drosophila reactivity reported in scientific literature (PMID:32848200).
Specificity/Sensitivity	This product is specific for Human RPN2.
Immunogen	This antibody is specific for the Middle Region of the target protein.
Notes	Manufactured by SDIX's proprietary Genomic Antibody Technology [®] ; GAT FAQs .

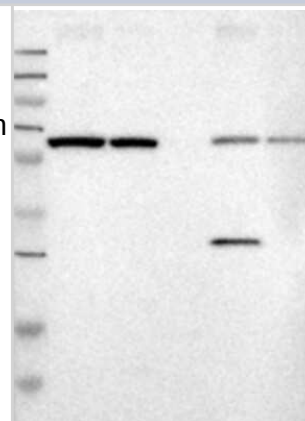
Product Application Details

Applications	Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:5000-1:20000, ELISA 1:100-1:2000, Immunohistochemistry 1:10-1:500, Immunohistochemistry-Paraffin 1:10-1:500
Application Notes	Use in Western Blot reported in scientific literature (PMID:32848200)



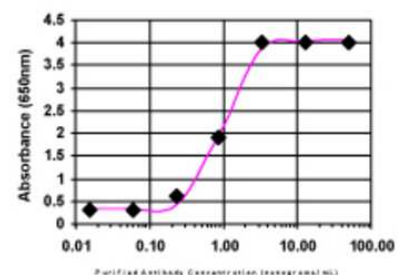
Images

Western Blot: Ribophorin II Antibody [27500002] - Samples: Lane 1, Marker [kDa]: 250, 130, 95, 72, 55, 36, 28, 17, 11 Lane 2, RT-4 Lane 3, U-251MG sp Lane 4, Human Plasma Lane 5, Liver Lane 6, Tonsil , Target weight [kDa]: 74, 71, 69, 68, 56, 33, 30 (splice variants) Validation score: 2 Validation description: Supportive - Band of predicted size in kDa (+/-20%) with additional bands present.



ELISA: Ribophorin II Antibody [27500002]

ELISA:



The affinity purified antibody was serially diluted onto an ELISA plate coated with a recombinant protein fragment.

Publications

Metwally E, Zhao G, Wang Q, Zhang YQ Ttm50 facilitates calpain activation by anchoring it to calcium stores and increasing its sensitivity to calcium Cell Res. 2020-08-26 [PMID: 32848200] (WB, Drosophila)

Garrison C, Lastwika K, Zhang Y et al. Proteomic Analysis, Immune Dysregulation, and Pathway Interconnections With Obesity J Proteome Res. 2017-01-06 [PMID: 27769113] (MiAr)

Details:

Analysis is performed on plasma proteomic data to identify how obesity can alter pathways and to highlight the risk factor for disease in subjects with a high body mass index.

Rho JH, Lampe PD. High-throughput screening for native autoantigen-autoantibody complexes using antibody microarrays J Proteome Res. 2013-05-03 [PMID: 23541305] (MiAr)

Details:

A novel method using antibody microarrays is used to detect autoantibody-antigen complexes that can potentially be useful for detection and characterization of diseases.



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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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