

Product Datasheet

Tensin 1 Antibody - BSA Free

NBP1-84130

Unit Size: 0.1 ml

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

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Publications: 1

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NBP1-84130

Tensin 1 Antibody - BSA Free

Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See 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	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

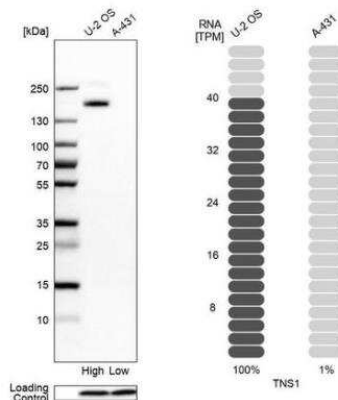
Product Description	
Description	Novus Biologicals Rabbit Tensin 1 Antibody - BSA Free (NBP1-84130) is a polyclonal antibody validated for use in IHC and WB. Anti-Tensin 1 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	7145
Gene Symbol	TNS1
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: LSPLTNGLDKSYPMPEPMVNGGGYPYESASRAGPAHAGHTAPMRPSYSAQEG LAGYQREGPHPAWPQPVTTSHYAHDPSSGMFRSQS

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry, Knockdown Validated
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50 - 1:200, Knockdown Validated
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

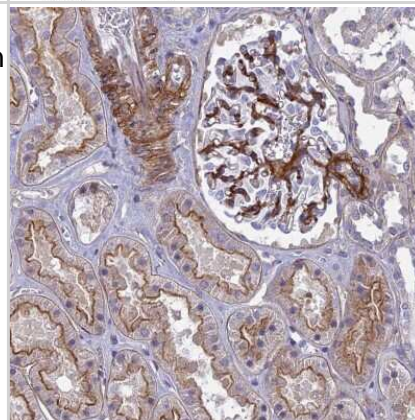


Images

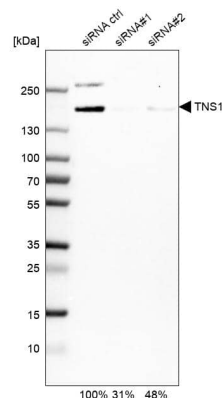
Western Blot: Tensin 1 Antibody [NBP1-84130] - Analysis in human cell lines U2OS and A-431 using Anti-TNS1 antibody. Corresponding TNS1 RNA-seq data are presented for the same cell lines. Loading control: Anti-PFN1.



Immunohistochemistry-Paraffin: Tensin 1 Antibody [NBP1-84130] - Staining of human kidney shows distinct membranous positivity in cells in tubules and cells in glomeruli.



Analysis in U2OS cells) transfected with control siRNA, target specific siRNA probe #1 and #2, using Anti-TNS1 antibody. Remaining relative intensity is presented. Loading control: Anti-GAPDH.



Publications

Qiuyu Martin Zhu, Yu-Han H Hsu, Frederik H Lassen, Bryan T MacDonald, Stephanie Stead, Edyta Malolepsza, April Kim, Taibo Li, Taiji Mizoguchi, Monica Schenone, Gaelen Guzman, Benjamin Tanenbaum, Nadine Fornelos, Steven A Carr, Rajat M Gupta, Patrick T Ellinor, Kasper Lage Protein interaction networks in the vasculature prioritize genes and pathways underlying coronary artery disease. *Communications biology* 2024-01-15 [PMID: 38216744]



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Products Related to NBP1-84130

NBP1-84130PEP	Tensin 1 Recombinant Protein Antigen
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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.

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