

Product Datasheet

ZHX1 Antibody NB600-244

Unit Size: 100 ul

Store at 4C. Do not freeze.

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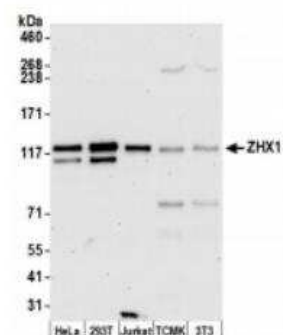
NB600-244**ZHX1 Antibody**

Product Information	
Unit Size	100 ul
Concentration	1.0 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris-Citrate/Phosphate (pH 7.0 - 8.0)
Product Description	
Host	Rabbit
Gene ID	11244
Gene Symbol	ZHX1
Species	Human, Mouse
Reactivity Notes	Chimpanzee (100%).
Immunogen	The immunogen this antibody was made to, maps to a region between residues 1-50 of human zinc fingers and homeoboxes 1 using the TrEMBL entry Q9UKY1 (GeneID 11244).
Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Western Blot 1:2000-1:10000, Immunohistochemistry 1:500 - 1:2000, Immunoprecipitation 2-5 ug/mg lysate, Immunohistochemistry-Paraffin 1:500 - 1:2000
Application Notes	Epitope retrieval with citrate buffer pH6.0 is recommended for FFPE tissue sections.

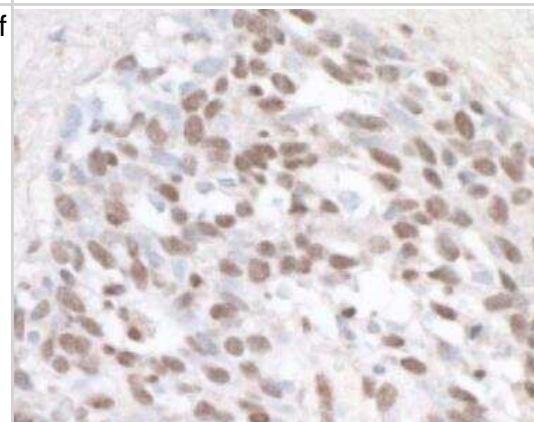


Images

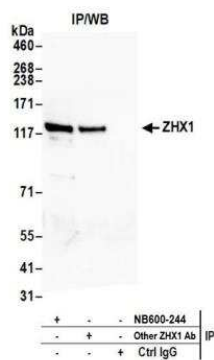
Western Blot: ZHX1 Antibody [NB600-244] - Whole cell lysate (15 ug) from HeLa, HEK293T, Jurkat, mouse TCMK-1, and mouse NIH 3T3 cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-ZHX1 antibody used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.



Immunohistochemistry-Paraffin: ZHX1 Antibody [NB600-244] - Section of human lung carcinoma. Antibody: Affinity purified rabbit anti-ZHX1 used at a dilution of 1:1,000 (1ug/ml). Detection: DAB



Immunoprecipitation: ZHX1 Antibody [NB600-244] - Detection of human ZHX1 by western blot of immunoprecipitates. Samples: Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from HeLa cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-ZHX1 antibody NB600-244 used for IP at 3 ug per reaction. ZHX1 was also immunoprecipitated by another rabbit anti-ZHX1 antibody. For blotting immunoprecipitated ZHX1, NB600-244 was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 75 seconds.



Publications

Chen Y, Wu Y, Li J et al. Cooperative regulation of Zhx1 and hnRNPA1 drives the cardiac progenitor-specific transcriptional activation during cardiomyocyte differentiation Cell death discovery 2023-07-14 [PMID: 37452012] (WB, IP, Mouse)

Clement LC, Liu G, Perez-Torres I et al. Early changes in gene expression that influence the course of primary glomerular disease. Kidney Int 2007-04-25 [PMID: 17457373]

Liu G, Clement LC, Kanwar YS et al. ZHX proteins regulate podocyte gene expression during the development of nephrotic syndrome. J Biol Chem 2006-12-22 [PMID: 17056598]



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Products Related to NB600-244

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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

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