

Product Datasheet

SH3PXD2B Antibody - BSA Free NBP1-93965

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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NBP1-93965

SH3PXD2B Antibody - BSA Free

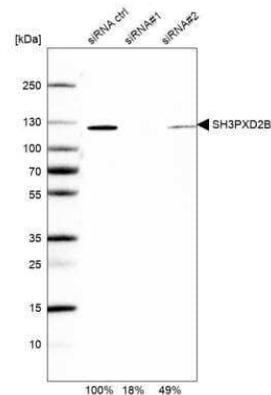
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description	
Host	Rabbit
Gene ID	285590
Gene Symbol	SH3PXD2B
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Rat (80%).
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: PPGVILPMMPAKHIPPARDSRRPEPKPKDKSRLFQLKNDMGLECGHKVLAKEVK KPNLRPISKSKTDLPEEKPDATPQNPFLLKSRPQV

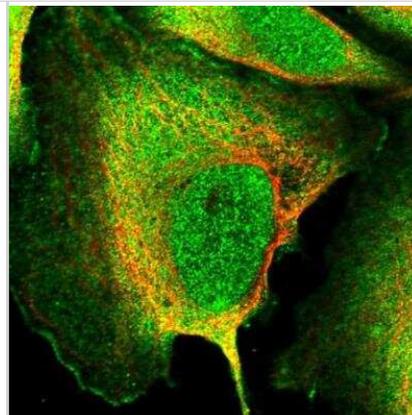
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Knockdown Validated
Recommended Dilutions	Western Blot 0.04 - 0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500, Knockdown Validated
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

Images

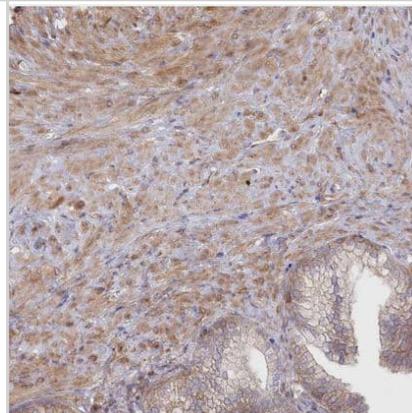
Western Blot: SH3PXD2B Antibody [NBP1-93965] - Analysis in U2OS cells transfected with control siRNA, target specific siRNA probe #1 and #2. Remaining relative intensity is presented. Loading control: Anti-GAPDH.



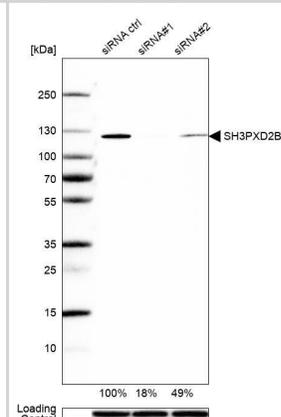
Immunocytochemistry/Immunofluorescence: SH3PXD2B Antibody [NBP1-93965] - Staining of human cell line U-2 OS shows localization to nucleus & plasma membrane. Antibody staining is shown in green.



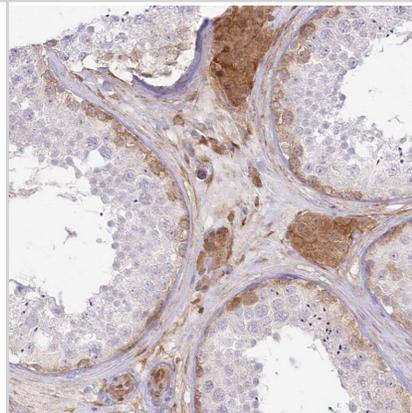
Immunohistochemistry-Paraffin: SH3PXD2B Antibody [NBP1-93965] - Staining of human prostate shows moderate cytoplasmic positivity in smooth muscle cells.



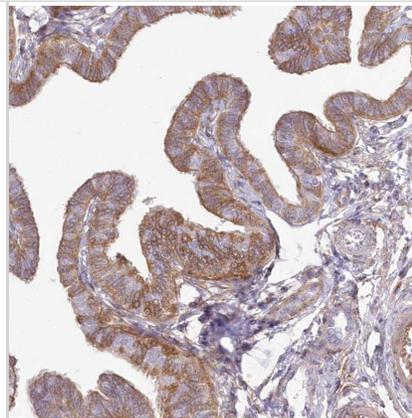
Analysis in U2OS cells transfected with control siRNA, target specific siRNA probe #1 and #2. Remaining relative intensity is presented. Loading control: Anti-GAPDH.



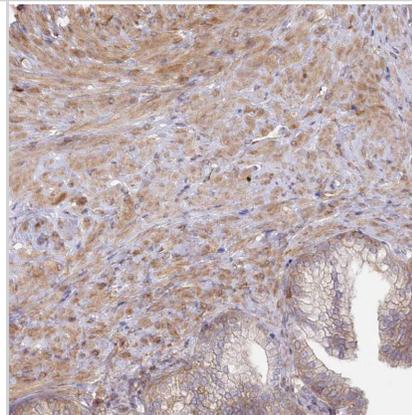
Staining of human testis shows strong cytoplasmic positivity in Leydig cells.



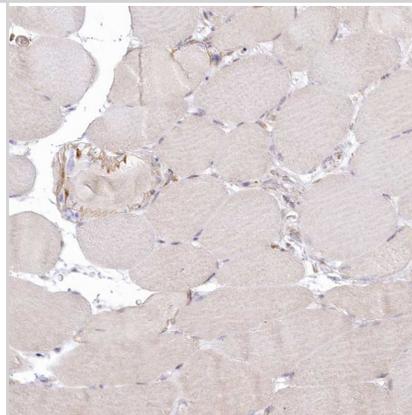
Staining of human Fallopian tube shows moderate cytoplasmic positivity in glandular cells.



Staining of human prostate shows moderate cytoplasmic positivity in smooth muscle cells.



Staining of human skeletal muscle shows low expression in myocytes as expected.



Publications

Wilson GR, Sunley J, Smith KR et al. Mutations in SH3PXD2B cause Borrone dermatocardio-skeletal syndrome. *Eur J Hum Genet* 2014-06-01 [PMID: 24105366] (WB, Human)



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Products Related to NBP1-93965

NBP1-93965PEP	SH3PXD2B Recombinant Protein Antigen
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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