

# Product Datasheet

## SH3PX1 Antibody - BSA Free NBP1-80777

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: 2

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**NBP1-80777**

SH3PX1 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	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

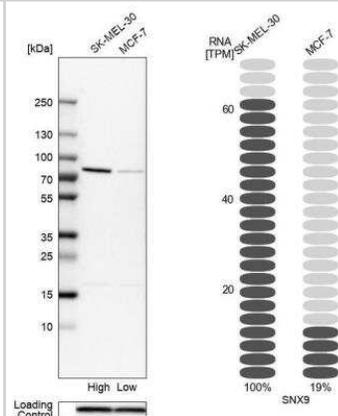
Product Description	
Host	Rabbit
Gene ID	51429
Gene Symbol	SNX9
Species	Human, Mouse, Rat
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: YQGPATGDDDDWDEDWDGPKSSSYFKDSEADAGGAQRGNSRASSSSMKIP LNKFPGFAPKPGTEQYLLAKQLAKPKKEKIIVGDYGPWW

Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:500 - 1:1000, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:500 - 1:1000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF, Fixation Permeabilization: Use PFA/Triton X-100.

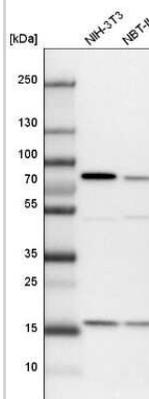


## Images

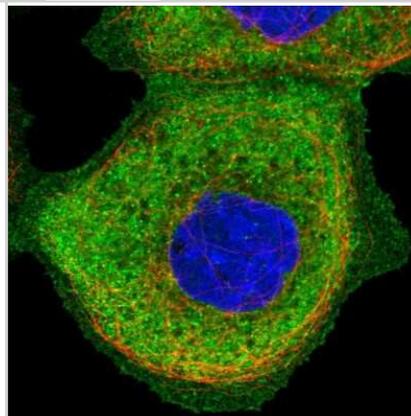
Western Blot: SH3PX1 Antibody [NBP1-80777] - Analysis in human cell lines SK-MEL-30 and MCF-7. Corresponding RNA-seq data are presented for the same cell lines. Loading control: Anti-PFN1.



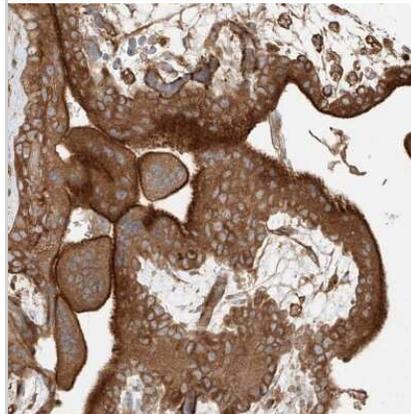
Western Blot: SH3PX1 Antibody [NBP1-80777] - Analysis in mouse cell line NIH-3T3 and rat cell line NBT-II.



Immunocytochemistry/Immunofluorescence: SH3PX1 Antibody [NBP1-80777] - Immunofluorescent staining of human cell line A-431 shows localization to plasma membrane & cytosol.



Immunohistochemistry-Paraffin: SH3PX1 Antibody [NBP1-80777] - Staining of human placenta shows strong cytoplasmic and membranous positivity in trophoblastic cells.



## Publications

Buttermore ED, Anderson NC, Chen PF et al. 16p13.11 deletion variants associated with neuropsychiatric disorders cause morphological and synaptic changes in induced pluripotent stem cell-derived neurons *Frontiers in psychiatry* 2022-11-03 [PMID: 36405918]

Zhang H, Cavazzoni CB, Hanson BL et al. Transcriptionally Distinct B Cells Infiltrate Allografts After Kidney Transplantation *Transplantation* 2022-11-11 [PMID: 36398326] (IF/IHC, Mouse)





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### **Products Related to NBP1-80777**

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NBP1-80777PEP	SH3PX1 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

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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.

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