

Product Datasheet

Neuro D4 Antibody - BSA Free NBP2-13932

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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NBP2-13932

Neuro D4 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

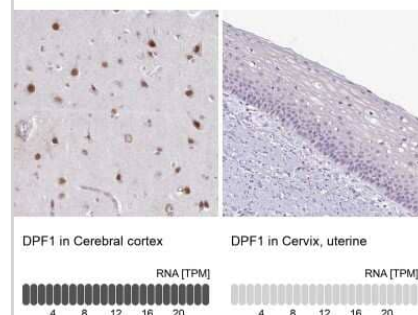
Host	Rabbit
Gene ID	8193
Gene Symbol	DPF1
Species	Human
Immunogen	This antibody was developed against a recombinant protein corresponding to the amino acids: VLEALLCAETGEKKIELKEEETIMDCQKQQLLEFPHDLEVEDLEDDIPRRKNRAK GKAYGIGGLRKRQDTASLEDR

Product Application Details

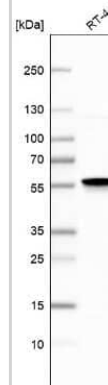
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:50-1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

Images

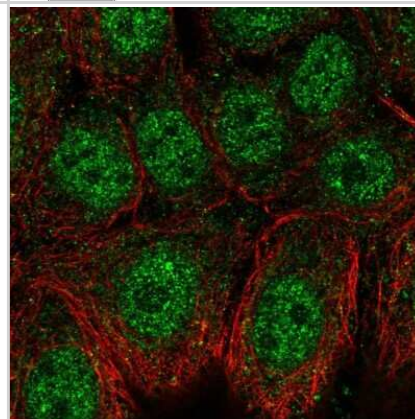
Immunohistochemistry-Paraffin: Neuro D4 Antibody [NBP2-13932] - Analysis in human cerebral cortex and cervix, uterine tissues using NBP2-13932 antibody. Corresponding DPF1 RNA-seq data are presented for the same tissues.



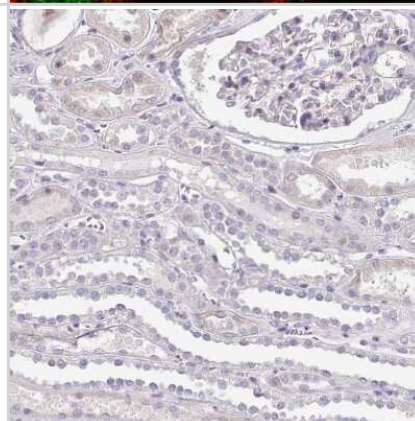
Western Blot: Neuro D4 Antibody [NBP2-13932] - Analysis in human cell line RT-4.



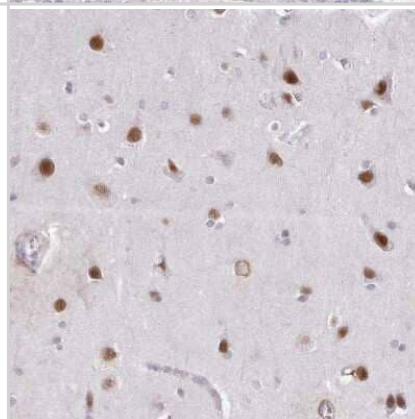
Immunocytochemistry/Immunofluorescence: Neuro D4 Antibody [NBP2-13932] - Staining of human cell line MCF7 shows localization to nucleoplasm & cytosol. Antibody staining is shown in green.



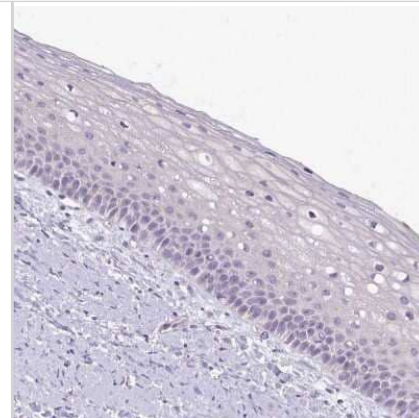
Immunohistochemistry-Paraffin: Neuro D4 Antibody [NBP2-13932] - Staining of human kidney shows no cytoplasmic positivity in cells in tubules and cells in glomeruli as expected.



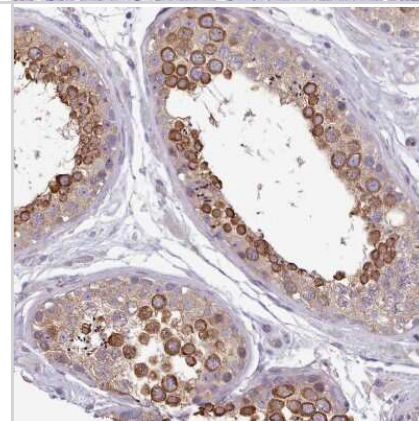
Immunohistochemistry-Paraffin: Neuro D4 Antibody [NBP2-13932] - Staining of human cerebral cortex shows strong nuclear positivity in neuronal cells.



Immunohistochemistry-Paraffin: Neuro D4 Antibody [NBP2-13932] - Staining of human cervix, uterine shows no cytoplasmic positivity in squamous epithelial cells as expected.



Immunohistochemistry-Paraffin: Neuro D4 Antibody [NBP2-13932] - Staining of human testis shows strong membranous positivity in spermatids and spermatocytes.



Publications

Baumann V Identification and manipulation of chromatin barriers in transcriptional reprogramming Thesis (ICC/IF)



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Products Related to NBP2-13932

NBP2-13932PEP	Neuro D4 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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