

Product Datasheet

PYROXD1 Antibody - BSA Free

NBP2-38404

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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NBP2-38404

PYROXD1 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

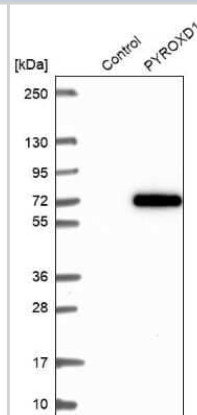
Host	Rabbit
Gene ID	79912
Gene Symbol	PYROXD1
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (80%), Rat (81%)
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: MCEVKKIYQLQDEFILKKKSFTFPRDHKSVTADTEMWPVYVELTNEKIYGCDFIV SATGVTPNVEPFLHGNSFDLGEDGGLKVDDHMHTSLPDIYAAG

Product Application Details

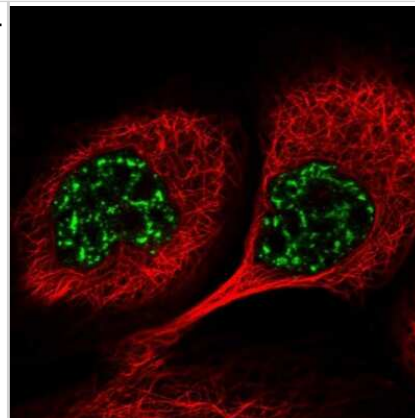
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:50 - 1:200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

Images

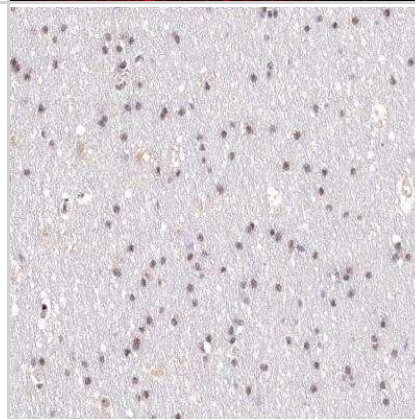
Western Blot: PYROXD1 Antibody [NBP2-38404] - Analysis in control (vector only transfected HEK293T lysate) and PYROXD1 over-expression lysate (Co-expressed with a C-terminal myc-DDK tag (3.1 kDa) in mammalian HEK293T cells).



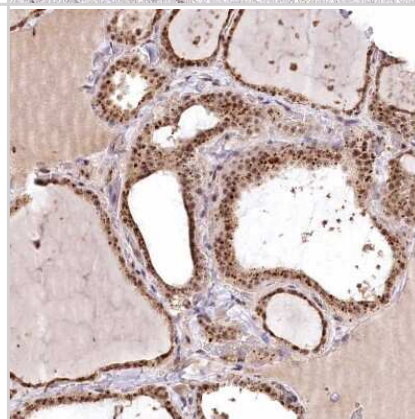
Immunocytochemistry/Immunofluorescence: PYROXD1 Antibody [NBP2-38404] - Staining of human cell line A-431 shows localization to nuclear speckles. Antibody staining is shown in green.



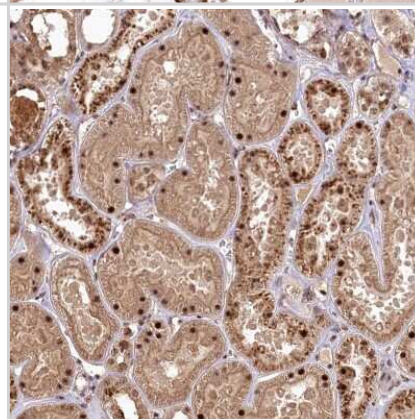
Immunohistochemistry-Paraffin: PYROXD1 Antibody [NBP2-38404] - Staining of human cerebral cortex shows moderate to strong nuclear positivity in neurons.



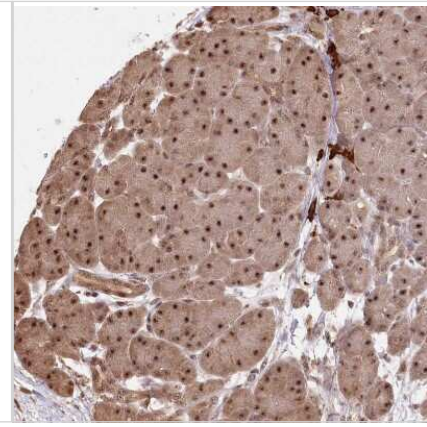
Immunohistochemistry-Paraffin: PYROXD1 Antibody [NBP2-38404] - Staining of human thyroid gland shows moderate to strong nuclear positivity in glandular cells.



Immunohistochemistry-Paraffin: PYROXD1 Antibody [NBP2-38404] - Staining of human kidney shows moderate to strong nuclear positivity in cells in tubules.



Immunohistochemistry-Paraffin: PYROXD1 Antibody [NBP2-38404] - Staining of human pancreas shows moderate to strong nuclear positivity in exocrine glandular cells.





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Products Related to NBP2-38404

NBP2-38404PEP	PYROXD1 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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