

Product Datasheet

IRX1 Antibody - BSA Free NBP1-83090

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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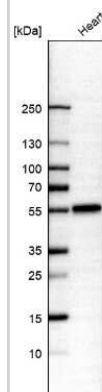
NBP1-83090

IRX1 Antibody - BSA Free

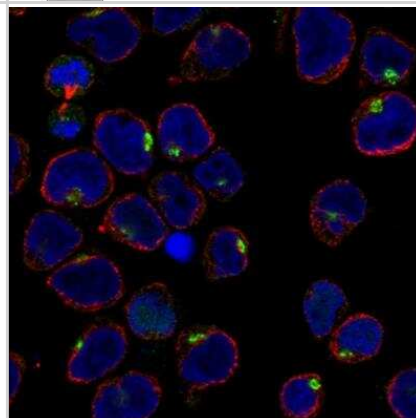
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol
Product Description	
Host	Rabbit
Gene ID	79192
Gene Symbol	IRX1
Species	Human, Mouse
Reactivity Notes	Use in Mouse reported in scientific literature (PMID:34155146). Immunogen displays the following percentage of sequence identity for non-tested species: Rat (85%).
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: NKVTWGARSKDQEDGALFGSDTEGDPEKAEDDEEIDLESIDIDKIDEHDGDQS NEDDEDKAEAPHAPAAPSALARDQGSPLAAADVLPQDS
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
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

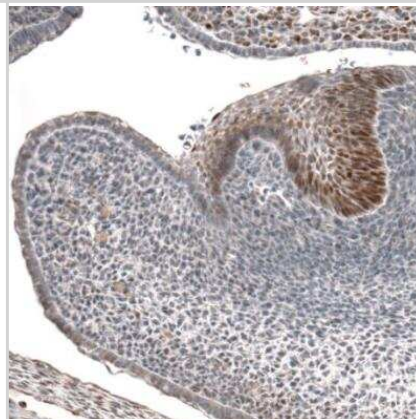
Western Blot: IRX1 Antibody [NBP1-83090] - Analysis in human heart tissue.



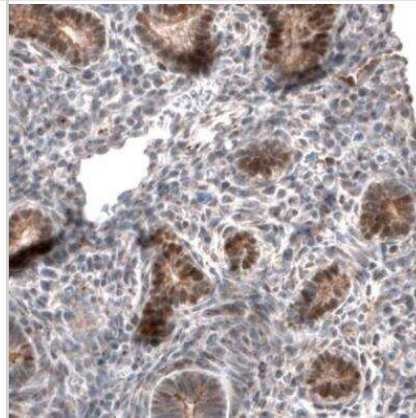
Immunocytochemistry/Immunofluorescence: IRX1 Antibody [NBP1-83090] - Staining of human cell line REH shows localization to the Golgi apparatus. Antibody staining is shown in green.



Immunohistochemistry-Paraffin: IRX1 Antibody [NBP1-83090] - Staining of mouse embryo E14 shows moderate to strong nuclear positivity in developing teeth.



Immunohistochemistry-Paraffin: IRX1 Antibody [NBP1-83090] - Staining of human mouse embryo E14 shows moderate to strong nuclear positivity in developing lung.



Publications

Amato CM, Yao HH Developmental and sexual dimorphic atlas of the prenatal mouse external genitalia at the single-cell level Proceedings of the National Academy of Sciences of the United States of America 2021-06-22 [PMID: 34155146] (IHC-P, Mouse)



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Products Related to NBP1-83090

NBP1-83090PEP	IRX1 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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