

Product Datasheet

MEOX 2 Antibody - BSA Free

NBP2-30647

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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Updated 9/9/2025 v.20.1

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NBP2-30647

MEOX 2 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

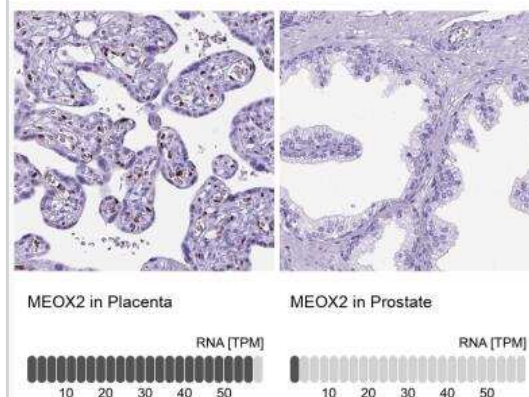
Description	Novus Biologicals Rabbit MEOX 2 Antibody - BSA Free (NBP2-30647) is a polyclonal antibody validated for use in IHC and WB. Anti-MEOX 2 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	4223
Gene Symbol	MEOX2
Species	Human
Marker	Mesoderm Marker
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: QQHQALQTNWHLPMSSPPSAARHSLCLQPDSSGGPPELGSSPPVLCSSNSSSL GSSTPTGAACAPGDYGRQALSPAEAEKRSGGKR

Product Application Details

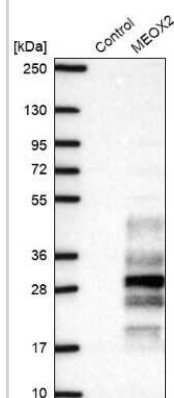
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:1000 -1:2500, Immunohistochemistry-Paraffin 1:1000 - 1:2500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

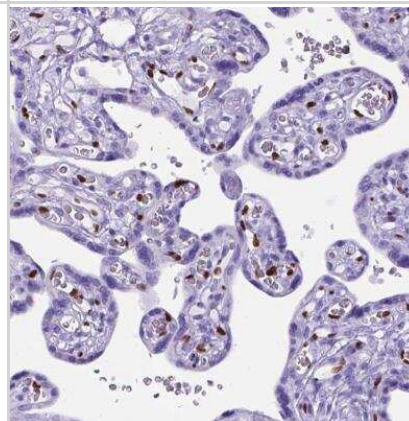
Immunohistochemistry-Paraffin: MEOX 2 Antibody [NBP2-30647] - Analysis in human placenta and prostate tissues using antibody. Corresponding MEOX2 RNA-seq data are presented for the same tissues.



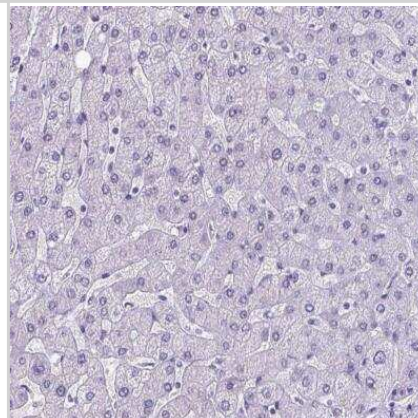
Western Blot: MEOX 2 Antibody [NBP2-30647] - Analysis in control (vector only transfected HEK293T lysate) and MEOX2 over-expression lysate (Co-expressed with a C-terminal myc-DDK tag (3.1 kDa) in mammalian HEK293T cells).



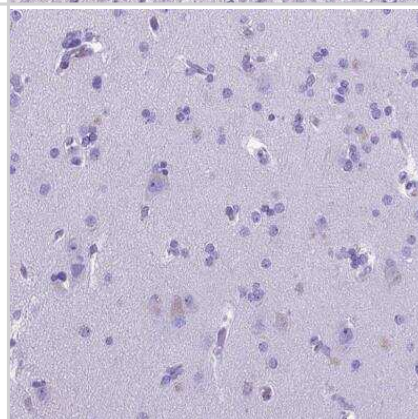
Immunohistochemistry-Paraffin: MEOX 2 Antibody [NBP2-30647] - Staining of human placenta shows strong nuclear positivity in endothelial cells.



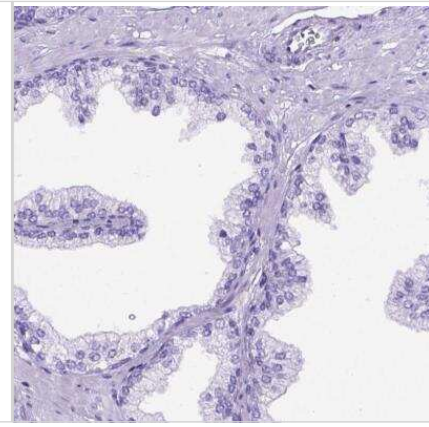
Immunohistochemistry-Paraffin: MEOX 2 Antibody [NBP2-30647] - Staining of human liver shows no positivity in hepatocytes as expected



Immunohistochemistry-Paraffin: MEOX 2 Antibody [NBP2-30647] - Staining of human cerebral cortex shows no positivity in neurons as expected



Immunohistochemistry-Paraffin: MEOX 2 Antibody [NBP2-30647] - Staining of human prostate shows no positivity in glandular cells as expected.



Publications

Odemaris Narvaez Del Pilar, Maria Jose Gacha Garay, Jichao Chen Three-axis classification of mouse lung mesenchymal cells reveals two populations of myofibroblasts. Development (Cambridge, England) 2022-04-14 [PMID: 35302583]



Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NBP2-30647

NBP2-30647PEP	MEOX 2 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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