

Product Datasheet

MEF2D Antibody - BSA Free

NBP1-85795

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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NBP1-85795

MEF2D 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

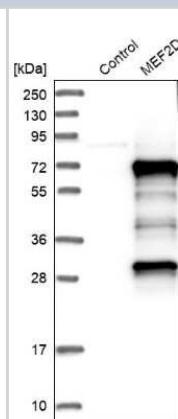
Host	Rabbit
Gene ID	4209
Gene Symbol	MEF2D
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: VPVSNQSSLQFSNPSGSLVTPSLVTSSLTDPRLLSPPQPALQRNSVSPGLPQR PASAGAMLGGDLNSANGACPSVGNVVSARASPGLLPVANGNSLNKVIPAK SPPPPTHSTQLGAPSRKPDLRVITSQAG

Product Application Details

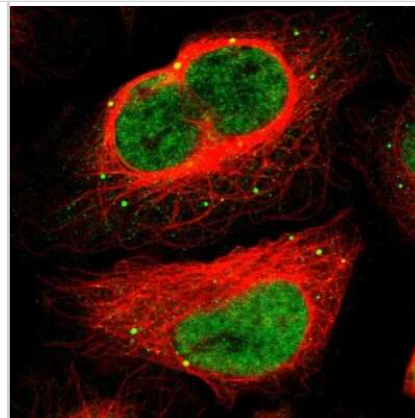
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use PFA/Triton X-100.

Images

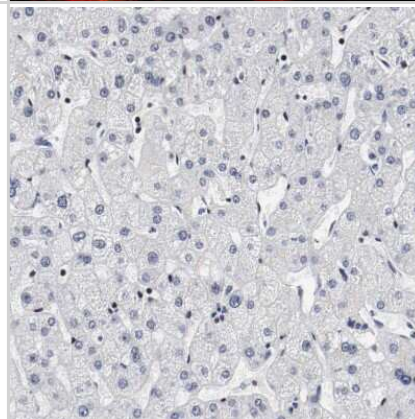
Western Blot: MEF2D Antibody [NBP1-85795] - Analysis in control (vector only transfected HEK293T lysate) and MEF2D over-expression lysate (Co-expressed with a C-terminal myc-DDK tag (3.1 kDa) in mammalian HEK293T cells).



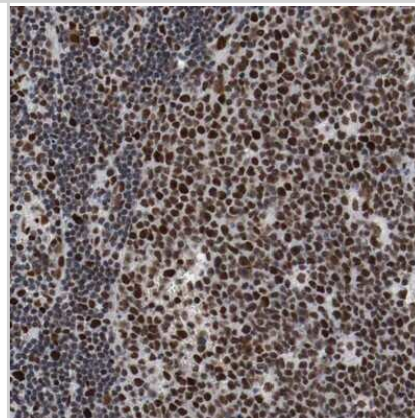
Immunocytochemistry/Immunofluorescence: MEF2D Antibody [NBP1-85795] - Immunofluorescent staining of human cell line U-2 OS shows localization to nucleoplasm & vesicles.



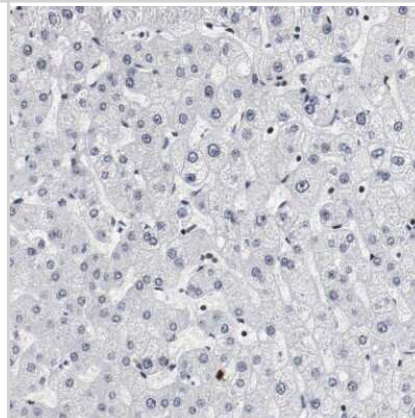
Immunohistochemistry-Paraffin: MEF2D Antibody [NBP1-85795] - Staining of human liver shows no positivity in hepatocytes as expected.



Immunohistochemistry-Paraffin: MEF2D Antibody [NBP1-85795] - Staining of human lymph node shows strong nuclear positivity in reaction center cells and lymphoid cells outside reaction center.



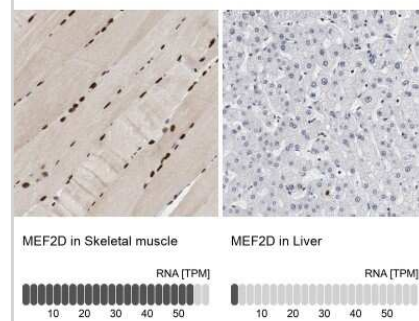
Immunohistochemistry-Paraffin: MEF2D Antibody [NBP1-85795] - Staining of human liver shows low expression as expected.



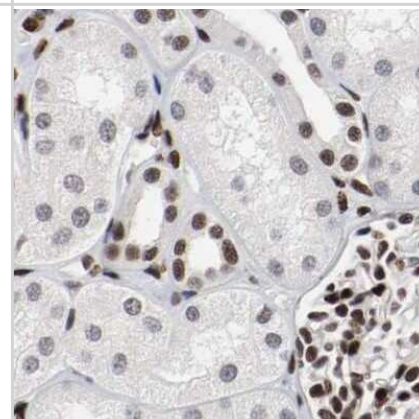
Immunohistochemistry-Paraffin: MEF2D Antibody [NBP1-85795] - Staining of human skeletal muscle shows high expression.



Immunohistochemistry-Paraffin: MEF2D Antibody [NBP1-85795] - Staining in human skeletal muscle and liver tissues using anti-MEF2D antibody. Corresponding MEF2D RNA-seq data are presented for the same tissues.



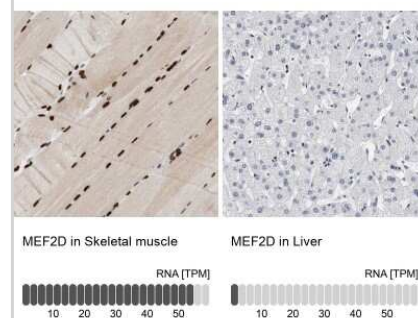
Immunohistochemistry-Paraffin: MEF2D Antibody [NBP1-85795] - Staining of human kidney.



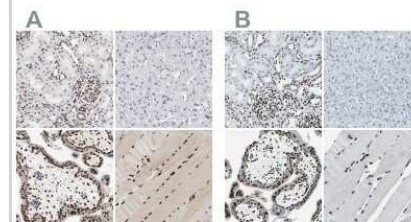
Immunohistochemistry-Paraffin: MEF2D Antibody [NBP1-85795] - Staining of human placenta.



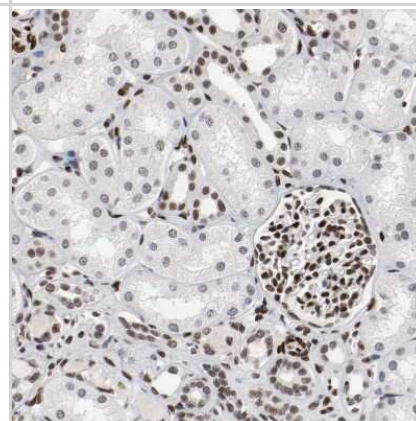
Immunohistochemistry-Paraffin: MEF2D Antibody [NBP1-85795] - Analysis in human skeletal muscle and liver tissues. Corresponding MEF2D RNA-seq data are presented for the same tissues.



Immunohistochemistry-Paraffin: MEF2D Antibody [NBP1-85795] - Staining of human kidney, liver, placenta and skeletal muscle using Anti-MEF2D antibody NBP1-85795 (A) shows similar protein distribution across tissues to independent antibody NBP1-85788 (B).



Immunohistochemistry-Paraffin: MEF2D Antibody [NBP1-85795] - Staining of human kidney shows strong nuclear positivity in cells in glomeruli.





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Products Related to NBP1-85795

NBP1-85795PEP	MEF2D 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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