

Product Datasheet

MEF2C Antibody (CL0368) - BSA Free NBP2-52925

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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NBP2-52925

MEF2C Antibody (CL0368) - BSA Free

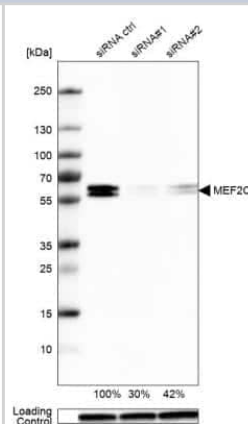
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	CL0368
Preservative	0.02% Sodium Azide
Isotype	IgG1
Purity	Protein A purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description	
Host	Mouse
Gene ID	4208
Gene Symbol	MEF2C
Species	Human
Reactivity Notes	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions.
Immunogen	This antibody was developed using a recombinant protein derived from Q06413, with the exact immunogen sequence remaining proprietary.

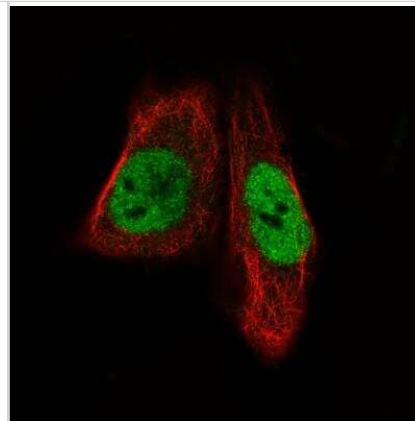
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Knockdown Validated
Recommended Dilutions	Western Blot 1 ug/ml, Immunohistochemistry 1:500 - 1:1000, Immunocytochemistry/ Immunofluorescence 2-10 ug/ml, Immunohistochemistry-Paraffin 1:500 - 1:1000, Knockdown Validated
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF, Fixation/Permeabilization: PFA/Triton X-100.

Images

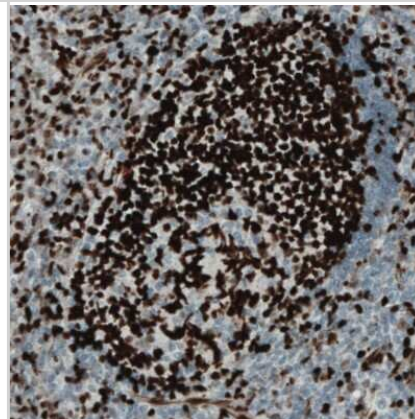
Western Blot: MEF2C Antibody (CL0368) [NBP2-52925] - Analysis in WM115 cells transfected with control siRNA, target specific siRNA probe #1 and #2, using Anti-MEF2C antibody. Remaining relative intensity is presented. Loading control: Anti-GAPDH.



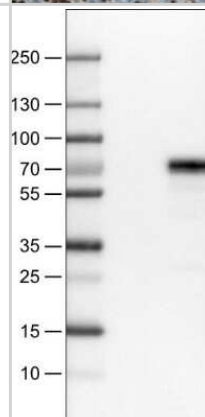
Immunocytochemistry/Immunofluorescence: MEF2C Antibody (CL0368) [NBP2-52925] - Staining of RH-30 cells using the Anti-MEF2C monoclonal antibody, showing specific staining in the nucleoplasm in green. Microtubule- and nuclear probes are visualized in red and blue, respectively (where available).



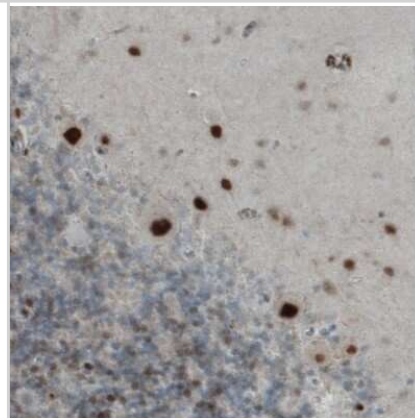
Immunohistochemistry-Paraffin: MEF2C Antibody (CL0368) [NBP2-52925] - Staining of human tonsil shows strong nuclear immunoreactivity in a subset of lymphoid cells.



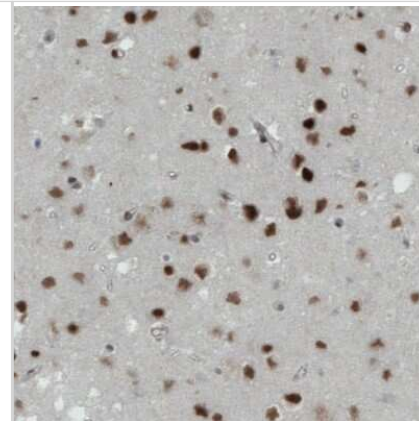
Western Blot: MEF2C Antibody (CL0368) [NBP2-52925] - Lane 1: Marker [kDa], Lane 2: Negative control (vector only transfected HEK293T lysate), Lane 3: MEF2C Over-expression Lysate (Co-expressed with a C-terminal myc-DDK tag (~3.1 kDa) in mammalian HEK293T cells)



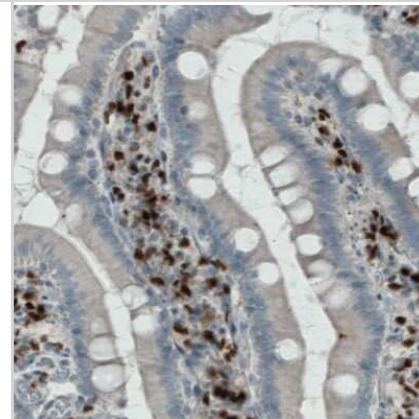
Immunohistochemistry-Paraffin: MEF2C Antibody (CL0368) [NBP2-52925] - Staining of human cerebellum shows strong nuclear positivity in Purkinje cells.



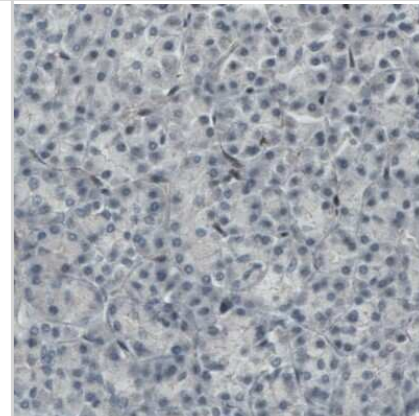
Immunohistochemistry-Paraffin: MEF2C Antibody (CL0368) [NBP2-52925] - Staining of human cerebral cortex shows strong immunoreactivity in neuronal cells.



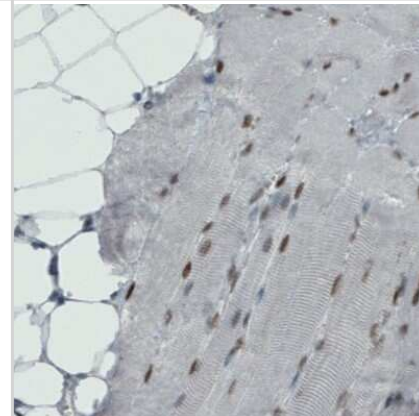
Immunohistochemistry: MEF2C Antibody (CL0368) [NBP2-52925] - Staining of human duodenum shows strong nuclear immunoreactivity in a subset of lymphoid cells.



Immunohistochemistry-Paraffin: MEF2C Antibody (CL0368) [NBP2-52925] - Staining of human pancreas shows absence of staining (negative control).



Immunohistochemistry-Paraffin: MEF2C Antibody (CL0368) [NBP2-52925] - Staining of human skeletal muscle shows moderate nuclear positivity in muscle fibers.





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Products Related to NBP2-52925

NBP2-52925PEP	MEF2C Recombinant Protein Antigen
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)

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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