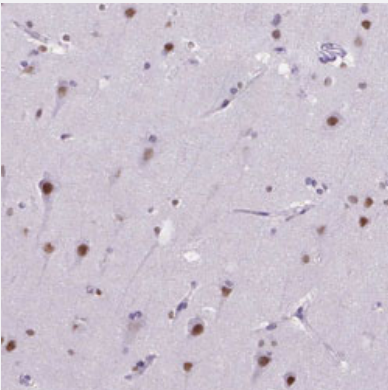


MEF2C polyclonal antibody

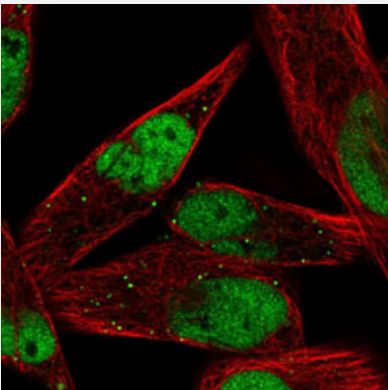
Catalog # PAB30740 Size 100 uL

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human cerebral cortex with MEF2C polyclonal antibody (Cat # PAB30740) shows moderate nuclear positivity in neuronal cells.



Immunofluorescence

Immunofluorescent staining of RH30 cells with MEF2C polyclonal antibody (Cat # PAB30740) (Green) shows positivity in vesicles and nucleus but excluded from the nucleoli.

Specification

Product Description	Rabbit polyclonal antibody raised against partial recombinant human MEF2C.
Immunogen	Recombinant protein corresponding to human MEF2C.
Sequence	PPNFEMPVSI PVSSHNSLVYSNPVSSLGNPNLLPLAHP SLQRNSMSPGVTHRPPSAGNTGGLMG GDLTSGAGTSAGNGYGNPRNSPGLLVSPGNLNKNMQAKSPPPMNLGMNNRKPDRLVLIIPGSK NTMPSVNQRINN
Host	Rabbit

Reactivity	Human
Form	Liquid
Purification	Antigen affinity purification
Isotype	IgG
Recommend Usage	Immunofluorescence (1-4 ug/mL) Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1:50-1:200) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide).
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

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- Immunofluorescence

Immunofluorescent staining of RH30 cells with MEF2C polyclonal antibody (Cat # PAB30740) (Green) shows positivity in vesicles and nucleus but excluded from the nucleoli.

Gene Info — MEF2C

Entrez GeneID	4208
Protein Accession#	Q06413
Gene Name	MEF2C
Gene Alias	-
Gene Description	myocyte enhancer factor 2C
Omim ID	600662
Gene Ontology	Hyperlink

Gene Summary

polypeptide C (myocyte enhancer factor 2C)

Other Designations

MADS box transcription enhancer factor 2, polypeptide C (myocyte enhancer factor 2C)

Pathway

- [MAPK signaling pathway](#)

Disease

- [Breast cancer](#)
- [Breast Neoplasms](#)
- [Cardiovascular Diseases](#)
- [Chromosome Deletion](#)
- [Diabetes Mellitus](#)
- [Disease Susceptibility](#)
- [Edema](#)
- [Fractures](#)
- [Genetic Predisposition to Disease](#)
- [Mental Retardation](#)
- [Syndrome](#)