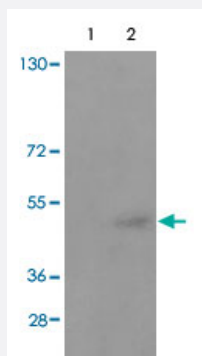


MEF2C (phospho S396) polyclonal antibody

Catalog # PAB29248

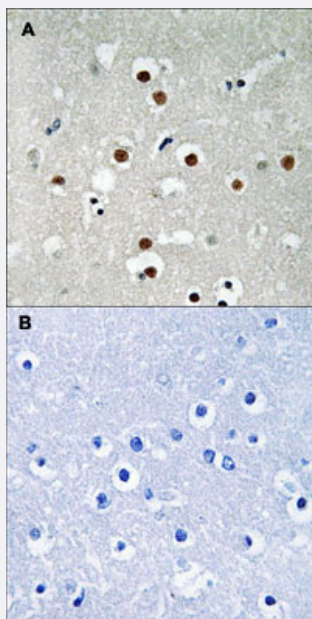
Size 100 uL

Applications



Western Blot (Cell lysate)

Western blot analysis of Lane 1: antigen-specific peptide treated cos-7 cells, Lane 2: cos-7 cells with MEF2C (phospho S396) polyclonal antibody (Cat # PAB29248) at 1:500-1000 dilution.



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

Immunohistochemical staining of human brain tissue by MEF2C (phospho S396) polyclonal antibody (Cat # PAB29248) without blocking peptide (A) or preincubated with blocking peptide (B) under 1:50-1:100 dilution.

Specification

Product Description

Rabbit polyclonal antibody raised against synthetic phosphopeptide of human MEF2C.

Immunogen

Synthetic phosphopeptide (conjugated with KLH) corresponding to residues surrounding S396 of human MEF2C.

Host	Rabbit
Theoretical MW (kDa)	51
Reactivity	Human, Mouse
Specificity	This antibody detects endogenous levels of MEF2C only when phosphorylated at serine 396.
Form	Liquid
Purification	Affinity purification
Recommend Usage	Immunohistochemistry (1:50-1:100) Western Blot (1:500-1000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.4 (without Mg^{2+} and Ca^{2+}), (50% glycerol, 0.02% sodium azide)
Storage Instruction	Store at -20°C. Avoid repeated freezing and thawing.

Applications

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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](#)