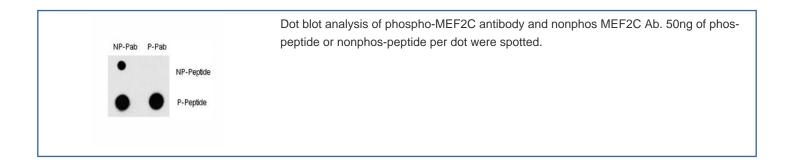


# Phospho-MEF2C Antibody (pT300) (F48501)

Catalog No.	Formulation	Size
F48501-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F48501-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

#### **Bulk quote request**

Availability	1-3 business days
Species Reactivity	Human
Predicted Reactivity	Bovine, Mouse, Pig
Format	Antigen affinity purified
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity
UniProt	Q06413
Applications	Dot Blot : 1:500
Limitations	This phospho-MEF2C antibody is available for research use only.



#### **Description**

MEF2C is a transcription activator which binds specifically to the MEF2 element present in the regulatory regions of many muscle-specific genes. This protein controls cardiac morphogenesis and myogenesis, and is also involved in vascular development. It may also be involved in neurogenesis and in the development of cortical architecture.

### **Application Notes**

Titration of the phospho-MEF2C antibody may be required due to differences in protocols and secondary/substrate sensitivity.

## **Immunogen**

This phospho-MEF2C antibody was produced from rabbits immunized with a KLH conjugated synthetic phosphopeptide corresponding to amino acid residues surrounding pT300 of human MEF2C.

## **Storage**

Aliquot the phospho-MEF2C antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.