
phospho-MEF2C (Ser387) Rabbit pAb

Catalog Number: bs-5481R

Target Protein: phospho-MEF2C (Ser387)

Concentration: 1mg/ml

Form: Liquid

Host: Rabbit

Clonality: Polyclonal

Isotype: IgG

Applications: WB (1:500-2000)

Reactivity: Mouse, Rat (predicted:Human, Rabbit, Dog)

Predicted MW: 51 kDa

Entrez Gene: 4208

Swiss Prot: Q06413

Source: KLH conjugated Synthesised phosphopeptide derived from human MEF2C around the phosphorylation site of Ser387: TQ(p-S)L.

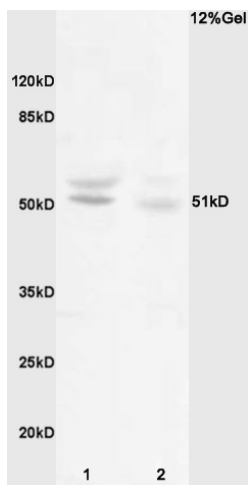
Purification: affinity purified by Protein A

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.

Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Background: 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.

VALIDATION IMAGES



Sample: Muscle (Mouse) Lysate at 40 ug Brain (Rat) Lysate at 40 ug Primary: Anti- phospho-MEF2C(Ser387) (bs-5481R) at 1/300 dilution Secondary: HRP conjugated Goat-Anti-rabbit IgG (bs-0295G-HRP) at 1/5000 dilution Predicted band size: 51 kD Observed band size: 51 kD