

£700

MEF2D (Phospho-Ser444) Antibody

Catalog Number: E11-0510A

Concentration: 1mg/ml Swiss-Prot No.: Q14814

Other Names: MEFD; Myocyte-specific enhancer factor 2D All Sites: Human: Ser444; Mouse: Ser437; Rat: Ser430

Storage/Stability: Store at -20°C/1 year

Form of Antibody: Rabbit IgG in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150mM NaCl, 0.02%

sodium azide and 50% glycerol.

 $\textbf{Immunogen:} \ \textbf{The antiserum was produced against synthesized phosphopeptide derived from human MEF2D around the} \\$

phosphorylation site of serine 444 (P-V-SP-P-S).

Purification: The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.

 $\textbf{Specificity:} \ \mathsf{MEF2D} \ (\mathsf{Phospho-Ser444}) \ \mathsf{antibody} \ \mathsf{detects} \ \mathsf{endogenous} \ \mathsf{levels} \ \mathsf{of} \ \mathsf{MEF2D} \ \mathsf{only} \ \mathsf{when} \ \mathsf{phosphorylated} \ \mathsf{at}$

serine 444.

Reactivity: Human, Mouse, Rat

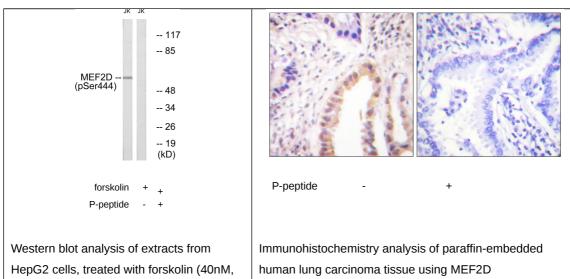
References:

Breitbart R.E., Development 118:1095-1106(1993).

Gregory S.G., Nature 441:315-321(2006). Zhao M., Mol. Cell. Biol. 19:21-30(1999). 30mins), using MEF2D (Phospho-Ser444)

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antibody.



(Phospho-Ser444) antibody.