

Product Datasheet

Phospho-MEF2D (Ser444) Rabbit Polyclonal Antibody (orb6419)

Catalog Number	orb6419
Category	Antibodies
Description	Phospho-MEF2D (Ser444) Rabbit Polyclonal Antibody
Target	MEF2D
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	IgG
Conjugation	Unconjugated
Reactivity	Human, Mouse
Predicted Reactivity	Bovine, Equine, Porcine, Rabbit, Rat
Form/Appearance	Liquid
Concentration	1mg/ml
Buffer/Preservatives	0.01M TBS (pH7.4) with 1% rAlbumin, 0.02% Proclin300 and 50% Glycerol.
Purification	Affinity purified by Protein A
Immunogen	KLH conjugated Synthesised phosphopeptide derived from human MEF2D around the phosphorylation site of Ser444 PV(p-S)PS
UniProt ID	Q14814

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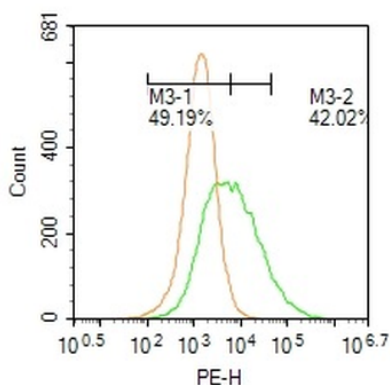
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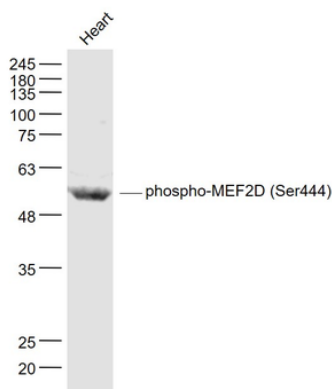
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RRID	AB_10935665
MW	56 kDa
Tested applications	FC, WB
Dilution range	WB=1:500-2000, Flow-Cyt=0.2ug/test
Antibody Type	Primary Antibody
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Expiration Date	12 months from date of receipt.



Blank control: HeLa. Primary Antibody (green line): Rabbit Anti-phospho-MEF2D (Ser444) antibody (orb6419), dilution: 1 µg/10⁶ cells, Isotype Control Antibody (orange line): Rabbit IgG. Secondary Antibody: Goat anti-rabbit IgG-PE, dilution: 0.2 µg/Test. Protocol, The cells were incubated in 5% BSA to block non-specific protein-protein interactions for 30 min at room temperature. Cells stained with Primary Antibody for 30 min at room temperature. The secondary antibody used for 40 min at room temperature. Acquisition of 20000 events was performed.



Sample: Heart (Mouse) Lysate at 40 ug, Primary: Anti-phospho-MEF2D (Ser444) (orb6419) at 1/1000 dilution, Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution, Predicted band size: 56 kD, Observed band size: 56 kD.

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