

anti- MEF2D antibody

Product Information

Catalog No.:	FNab05108
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Background

Transcriptional activator which binds specifically to the MEF2 element, 5'-YTA[AT](4)TAR-3', found in numerous muscle-specific, growth factor-and stress-induced genes. Mediates cellular functions not only in skeletal and cardiac muscle development, but also in neuronal differentiation and survival. Plays diverse roles in the control of cell growth, survival and apoptosis via p38 MAPK signaling in muscle-specific and/or growth factor-related transcription. Plays a critical role in the regulation of neuronal apoptosis(By similarity).The calculated molecular weight of MEF2D is 55 kDa, but Phosphorylated MEF2D is 60 kDa.

Immunogen information

Immunogen:	myocyte enhancer factor 2D
Synonyms:	MEF2D, myocyte enhancer factor 2D
Observed MW:	55-60 kDa
Uniprot ID :	Q14814

Application

Reactivity:	Human, Mouse, Rat
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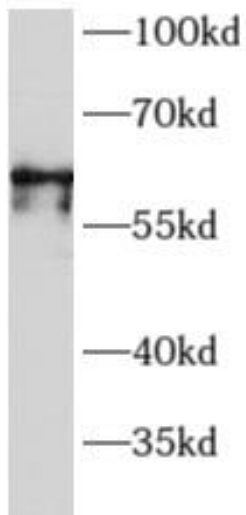
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www.fn-test.com

Tested Application: ELISA, WB

Recommended dilution: WB: 1:500-1:1000

Image:



HeLa cells were subjected to SDS PAGE followed by western blot with FNab05108(MEF2D Antibody) at dilution of 1:600