

## Rabbit Anti-MDFi , Alexa Fluor® 750 conjugated antibody

SL18743R-AF750

<b>Product Name</b>	MDFI, Bodipy Fluor 750 conjugated
<b>Chinese Name</b>	AF750 标记的抑制肌原调节蛋白 1 抗体
<b>Alias</b>	I MF; I mfa; Inhibitor of MyoD family a; Mdfi; MDFI_HUMAN; MyoD family inhibitor; Myogenic repressor I-mf; OTTHUMP00000016375; OTTHUMP00000016376; OTTHUMP000000196103; OTTHUMP000000196414; OTTHUMP000000196415.
<b>Research Area</b>	Cell biology Developmental biology transcriptional regulatory factor
<b>Immunogen Species</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>React Species</b>	Human(predicted:Mouse,Rat,Pig,Cow,Horse,Sheep) IF=1:100-500
<b>Applications</b>	not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
<b>Theoretical molecular weight</b>	25kDa
<b>Cellular localization</b>	The nucleus cytoplasmic
<b>Form</b>	Liquid
<b>Concentration immunogen</b>	1mg/ml KLH conjugated synthetic peptide derived from human MDFI: 101-200/246
<b>Lsotype</b>	IgG
<b>Purification</b>	affinity purified by Protein A
<b>Buffer Solution</b>	1M TBS(pH7.4) with 1% BSA, 3% Proclin300 and 50% Glycerol.
<b>Storage</b>	Shipped at 4°C. Store at -20 °C for one year. Avoid repeated freeze/thaw cycles.
<b>Attention</b>	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
<b>PubMed</b>	<a href="#">PubMed</a>
<b>Product Detail</b>	This protein is a transcription factor that negatively regulates other myogenic

family proteins. Studies of the mouse homolog, I-mf, show that it interferes with myogenic factor function by masking nuclear localization signals and preventing DNA binding. Knockout mouse studies show defects in the formation of vertebrae and ribs that also involve cartilage formation in these structures. [provided by RefSeq, Jul 2008]

**SWISS:**  
Q99750

**Gene ID:**  
4188

**Database links:**

[Entrez Gene: 4188](#) Human

[Entrez Gene: 17240](#) Mouse

[Omim: 604971](#) Human

[SwissProt: Q99750](#) Human

[SwissProt: P70331](#) Mouse

[Unigene: 520119](#) Human

[Unigene: 329100](#) Mouse