

Product datasheet for **TA356874**

MDFI Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of Human MDFI
Specificity:	Expected reactivity: Cow, Dog, Human, Pig, Rabbit, Sheep Homology: Cow: 79%; Dog: 79%; Human: 100%; Pig: 86%; Rabbit: 79%; Sheep: 86%
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Concentration:	lot specific
Purification:	Affinity purified
Conjugation:	Unconjugated
Storage:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	27kDa
Gene Name:	MyoD family inhibitor
Database Link:	NP_005577 Entrez Gene 4188 Human Q99750
Background:	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.
Synonyms:	I-MF; I-mfa; OTTHUMP00000196414



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Product images:



Host: Rabbit
Target Name: MDFI
Sample Tissue: RPMI-8226 Cell Lysate
Antibody Dilution: 1.0 μ g/ml

Host: Rabbit
Target Name: MDFI
Sample Type: RPMI-8226 Whole Cell lysates
Antibody Dilution: 1.0 μ g/ml