

OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

Product datasheet for TA356874

MDFI Rabbit Polyclonal Antibody

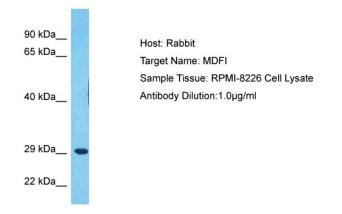
Product data:

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. Note that this product is shipped as lyophilized powder to China customers.
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:	<u>NP_005577</u> <u>Entrez Gene 4188 Human</u> <u>Q99750</u>
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 Type: RPMI-8226 Whole Cell lysates Antibody Dilution: 1.0ug/ml

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