

Product datasheet for **TA424060**

MYOD1 Rabbit Monoclonal Antibody

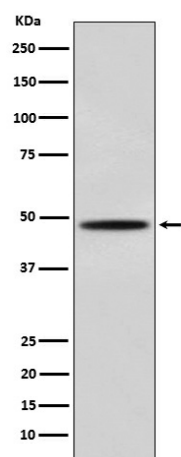
Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB 1:500~1:1000 IHC 1:50~1:200
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Monoclonal
Immunogen:	A synthesized peptide derived from human MyoD
Specificity:	MyoD Antibody detects endogenous levels of total MyoD
Formulation:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration:	lot specific
Purification:	Affinity-chromatography
Conjugation:	Unconjugated
Storage:	Store at +4°C short term. Store at -24°C long term. Avoid freeze / thaw cycle.
Predicted Protein Size:	45kDa
Gene Name:	myogenic differentiation 1
Database Link:	Entrez Gene 4654 Human P15172
Background:	Involved in muscle differentiation (myogenic factor). Induces fibroblasts to differentiate into myoblasts. Activates muscle-specific promoters. Interacts with and is inhibited by the twist protein. This interaction probably involves the basic domains of both proteins.
Synonyms:	Class C basic helix-loop-helix protein 1; MYF3; MYOD1; Myod 1; Myogenic differentiation 1; PUM



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Product images:



Western blot analysis of MyoD expression in HeLa cell lysate.