BOSTER
antibody and ELISA experts

BOSTER BIOLOGICAL TECHNOLOGY
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888-466-3604 | support@bosterbio.com | www.bosterbio.com

Anti-MyoD Rabbit Monoclonal Antibody

Catalog Number: M00964-3

About MYOD1

Catalyzes the first step in leukotriene biosynthesis, and thereby plays a role in inflammatory processes.

Overview

Product Name	Anti-MyoD Rabbit Monoclonal Antibody
Reactive Species	Human
Description	Boster Bio Anti-MyoD Rabbit Monoclonal Antibody catalog # M00964-3. Tested in WB, IHC applications. This antibody reacts with Human.
Conjugate	FITC
Application	IHC, WB
Clonality	Monoclonal 20M81
Formulation	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	P15172

Technical Details

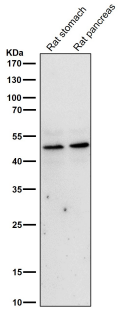
Immunogen	A synthesized peptide derived from human MyoD
Predicted Reactive Species	Human, Primate
Cross Reactivity	Detects ~20kDa. Does not cross-react with alphaB-crystallin, betaL-crystallin, H- crystallin, gamma-crystallin, HSP25, HSP27 or HSP47 proteins.
Isotype	IgG
Form	Liquid
Concentration	Actual concentration vary by lot. Use suggested dilution ratio to decide dilution procedure.
Purification	Affinity-chromatography
Suggested Dilutions	Dilute the sample so that the expected range of concentrations fall within the detection range of this kit.

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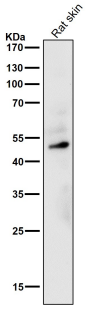
	If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples. Some PubMed article(s) citing the expression level of this target are as follows: Boster Bio's internal QC testing used: WB 1:500-1:1000 IHC 1:50-1:200

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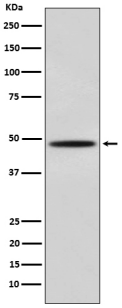
Anti-MyoD Rabbit Monoclonal Antibody (M00964-3) Images



All lanes use the Antibody at 1:1K dilution for 1 hour at room temperature.



All lanes use the Antibody at 1:1K dilution for 1 hour at room temperature.



Western blot analysis of MyoD expression in HeLa cell lysate.

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