

MYOD Polyclonal Antibody

Product Details	
Size	100 µL
Species Reactivity	Human
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	A synthetic peptide corresponding to the N-terminus of the Human MYOD1
Form	Liquid
Concentration	5 mg/mL
Purification	Protein A, Antigen affinity chromatography
Storage buffer	PBS
Contains	no preservative
Storage conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_2788729

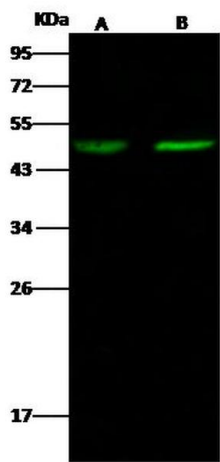
Applications	Tested Dilution	Publications
Western Blot (WB)	1:500-1:1,000	-
Immunoprecipitation (IP)	1-2 µL/mg of lysate	-

Product Specific Information

This product is preservative free. It is recommended to add sodium azide to avoid contamination (final concentration 0.05%-0.1%).

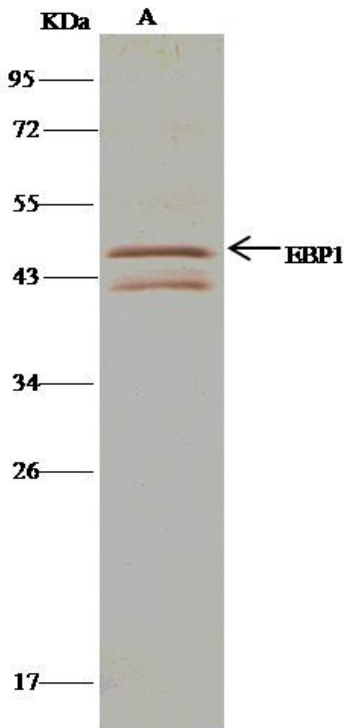
This antibody has specificity for Human MYOD1.

Product Images For MYOD Polyclonal Antibody



MYOD Antibody (PA5-81525) in WB

Western Blot using MYOD Polyclonal Antibody (Product # PA5-81525) at 1:500 dilution. Lane A: HeLa Whole Cell Lysate, Lane B: HL60 Whole Cell Lysate. Lysates/proteins at 30 g per lane. Secondary antibody: Goat Anti- RabbitIgG H&L (DyLight™ 800) at 1:10,000 dilution. Developed using the Odyssey technique. Performed under reducing conditions. Predicted band size: 34 kDa. Observed band size: 46 kDa.



MYOD Antibody (PA5-81525) in IP

MYOD Immunoprecipitation using: Lane A: 0.5 mg Hela Whole Cell Lysate 1 µL with MYOD Polyclonal Antibody (Product # PA5-81525) and 15 µL of 50 % Protein G agarose. Primary antibody: MYOD Polyclonal Antibody, at 1:100 dilution. Secondary antibody: Clean-Bloto IP Detection Reagent (HRP) at 1:500 dilution. Developed using the DAB staining technique. Performed under reducing conditions. Predicted band size: 35 kDa. Observed band size: 45 kDa.

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