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## **MyoD Polyclonal Antibody**

Cat #: ABP53067 Size: 30µl /100µl /200µl

## **Product Information**

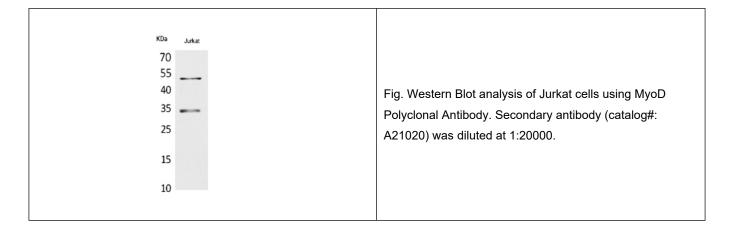
	Product Name: MyoD Polyclonal Antibody		
	Applications: WB, ELISA		Isotype: Rabbit IgG
	Reactivity: Human, Mouse, Rat, Chicken		
REF	Catalog Number: ABP53067	LOT	Lot Number: Refer to product label
	Formulation: Liquid		Concentration: 1 mg/ml
ĵy	Storage: Store at -20°C. Avoid repeated	Λ	Note: Contain sodium azide.
4	freeze / thaw cycles.	<u>د: ۲</u>	Troto: Gomain Godiam azido.

<u>Background</u>: MYOD1 encodes a nuclear protein that belongs to the basic helix-loop-helix family of transcription factors and the myogenic factors subfamily. It regulates muscle cell differentiation by inducing cell cycle arrest, a prerequisite for myogenic initiation. The protein is also involved in muscle regeneration. It activates its own transcription which may stabilize commitment to myogenesis.

<u>Application Notes</u>: Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows: WB (1:500-1:2000), ELISA (1:20000). Not yet tested in other applications.

Storage Buffer: PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.

**Storage Instructions:** Stable for one year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing.





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