

# Product Datasheet

## MYF6 Antibody NBP1-52030

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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**NBP1-52030**

## MYF6 Antibody

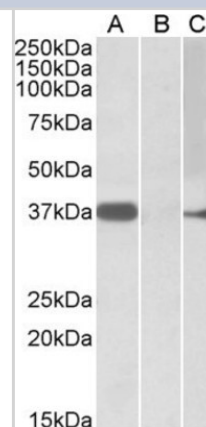
Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris (pH 7.3), 0.5% BSA

Product Description	
Host	Goat
Gene ID	4618
Gene Symbol	MYF6
Species	Human
Reactivity Notes	Predicted cross-reactivity based on sequence identity: Mouse, Rat, Bovine, Porcine.
Immunogen	Peptide with sequence C-SYRPKQENLEGAD corresponding to internal region according to NP_002460.1.

Product Application Details	
Applications	Western Blot, Peptide ELISA
Recommended Dilutions	Western Blot 0.5 - 1 ug/ml, Peptide ELISA Detection limit 1:32000
Application Notes	WB: In transfected HEK293 transiently expressing full-length human MYF6 (myc and DYKDDDDK tagged), a band of approx. 37 kDa band was observed. No bands were observed in mock-transfected HEK293 and the same band was observed using anti-myc tag antibody.

**Images**

Western Blot: MYF6 Antibody [NBP1-52030] - HEK293 lysate (10ug protein in RIPA buffer) overexpressing Human MYF6 with MYC tag probed with EB09957 (0.5ug/ml) in Lane A and probed with anti-MYC Tag (1/1000) in lane C. Mock-transfected HEK293 probed with EB09957 (0.5mg/ml) in Lane B. Primary incubations were for 1 hour. Detected by chemiluminescence.

**Publications**

Roy K, de la Serna IL, Imbalzano AN. The myogenic basic helix-loop-helix family of transcription factors shows similar requirements for SWI/SNF chromatin remodeling enzymes during muscle differentiation in culture. J Biol Chem 2002 Sep [PMID: 12105204]



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### Products Related to NBP1-52030

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HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NBP1-97023-1mg	Goat IgG F(ab)2 Isotype Control
H00004618-P01-10ug	Recombinant Human MYF6 Protein

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### Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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