

# Product Datasheet

## MYF6 Antibody NBP1-52030

Unit Size: 0.1 mg

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

[www.novusbio.com](http://www.novusbio.com)



[technical@novusbio.com](mailto:technical@novusbio.com)

### Publications: 1

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:  
[www.novusbio.com/NBP1-52030](http://www.novusbio.com/NBP1-52030)

Updated 8/29/2017 v.20.1

Earn rewards for product  
reviews and publications.

Submit a publication at [www.novusbio.com/publications](http://www.novusbio.com/publications)

Submit a review at [www.novusbio.com/reviews/destination/NBP1-52030](http://www.novusbio.com/reviews/destination/NBP1-52030)



**NBP1-52030**

## MYF6 Antibody

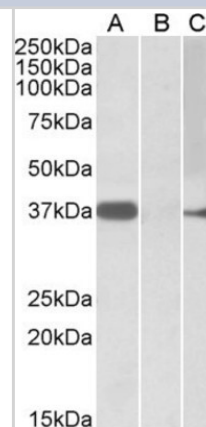
Product Information	
Unit Size	0.1 mg
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	0.5 mg/ml Tris (pH 7.3) and 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]



### Novus Biologicals USA

8100 Southpark Way, A-8  
Littleton, CO 80120  
USA  
Phone: 303.730.1950  
Toll Free: 1.888.506.6887  
Fax: 303.730.1966  
novus@novusbio.com

### Novus Biologicals Canada

461 North Service Road West, Unit B37  
Oakville, ON L6M 2V5  
Canada  
Phone: 905.827.6400  
Toll Free: 855.668.8722  
Fax: 905.827.6402  
canada@novusbio.com

### Novus Biologicals Europe

19 Barton Lane  
Abingdon Science Park  
Abingdon, OX14 3NB, United Kingdom  
Phone: (44) (0) 1235 529449  
Free Phone: 0800 37 34 15  
Fax: (44) (0) 1235 533420  
info@bio-techne.com

### General Contact Information

www.novusbio.com  
Technical Support: technical@novusbio.com  
Orders: orders@novusbio.com  
General: novus@novusbio.com

### Products Related to NBP1-52030

---

HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NBP1-97057-10mg	Goat IgG Isotype Control
H00004618-P01-10ug	Recombinant Human MYF6 Protein

---

### 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.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

Earn gift cards/discounts by submitting a review: [www.novusbio.com/reviews/submit/NBP1-52030](http://www.novusbio.com/reviews/submit/NBP1-52030)

Earn gift cards/discounts by submitting a publication using this product:  
[www.novusbio.com/publications](http://www.novusbio.com/publications)



