

For Research Use Only

# MYF6 Polyclonal antibody

Catalog Number: 11754-1-AP **3 Publications**



## Basic Information

<b>Catalog Number:</b> 11754-1-AP	<b>GenBank Accession Number:</b> BC017834	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 600 µg/ml	<b>GeneID (NCBI):</b> 4618	<b>Recommended Dilutions:</b> WB 1:500-1:1000 IHC 1:500-1:2000 IF 1:50-1:500
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> P23409	
<b>Isotype:</b> IgG	<b>Full Name:</b> myogenic factor 6 (herculin)	
<b>Immunogen Catalog Number:</b> AG2350	<b>Calculated MW:</b> 242 aa, 27 kDa	
	<b>Observed MW:</b> 27 kDa	

## Applications

<b>Tested Applications:</b> IF/ICC, IHC, WB, ELISA	<b>Positive Controls:</b> WB : mouse skeletal muscle tissue, IHC : mouse skeletal muscle tissue, IF : C2C12 cells,
<b>Cited Applications:</b> WB, chip	
<b>Species Specificity:</b> human, mouse, rat	
<b>Cited Species:</b> human	
<b>Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0</b>	

## Background Information

### Notable Publications

Author	Pubmed ID	Journal	Application
Hejie Wang	36178582	In Vitro Cell Dev Biol Anim	WB
Leilei Xu	34917617	Front Cell Dev Biol	WB
Irene Moretti	27484840	Nat Commun	chip

## Storage

**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

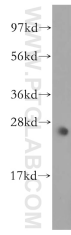
T: 4006900926

E: Proteintech-CN@ptglab.com

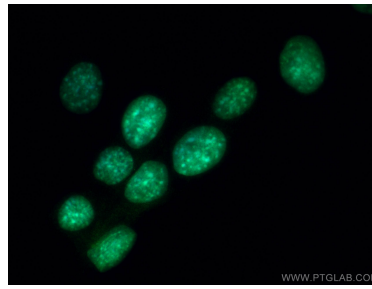
W: ptgcn.com

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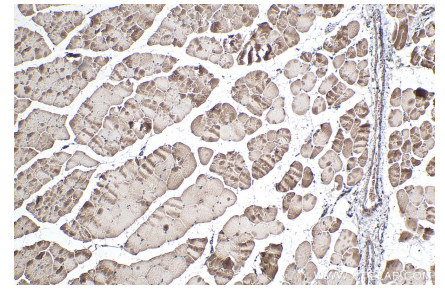
## Selected Validation Data



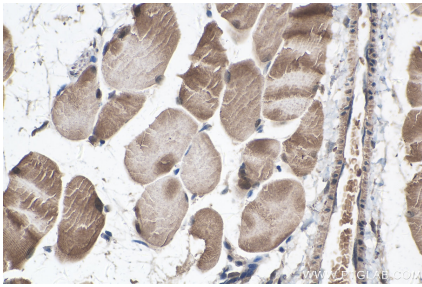
mouse skeletal muscle tissue were subjected to SDS PAGE followed by western blot with 11754-1-AP (MYF6 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (4% PFA) fixed C2C12 cells using MYF6 antibody (11754-1-AP) at dilution of 1:200 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



Immunohistochemical analysis of paraffin-embedded mouse skeletal muscle tissue slide using 11754-1-AP (MYF6 antibody) at dilution of 1:1000 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse skeletal muscle tissue slide using 11754-1-AP (MYF6 antibody) at dilution of 1:1000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).