

Product Datasheet

MYLPF Rabbit Polyclonal Antibody (orb4456)

Description	MYLPF Rabbit Polyclonal Antibody
Species/Host	Rabbit
Reactivity	Human, Mouse, Rat
Conjugation	Unconjugated
Tested Applications	IF, IHC-Fr, IHC-P, WB
Immunogen	KLH conjugated synthetic peptide derived from human Fast skeletal myosin light chain 2 (101-170/170aa)
Target	MYLPF
Preservatives	0.01M TBS (pH7.4) with 1% rAlbumin, 0.02% Proclin300 and 50% Glycerol.
Form/Appearance	Liquid
Concentration	1mg/ml
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Isotype	IgG
Clonality	Polyclonal
Antibody Type	Primary Antibody
MW	19 kDa
Uniprot ID	Q96A32
Dilution Range	WB=1:500-2000, IHC-P=1:100-500, IHC-F=1:100-500, IF=1:100-500

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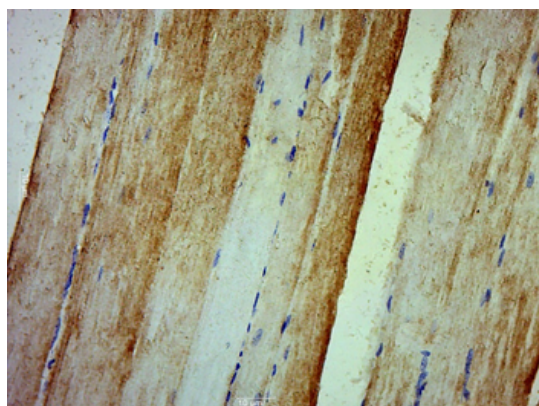
7 Signet Court, Swann's Road,
Cambridge, CB5 8LA, United Kingdom
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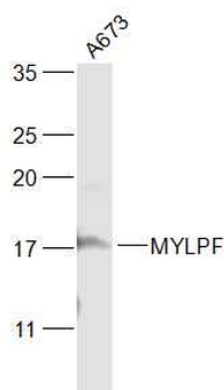
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Durham, NC, 27713, United States
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Expiration Date

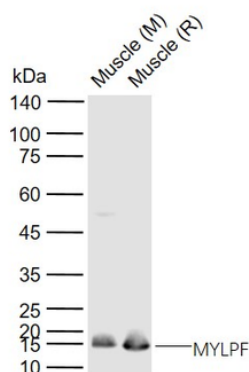
12 months from date of receipt.



Paraformaldehyde-fixed, paraffin embedded (Rat skeletal muscle), Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min, Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes, Blocking buffer (normal goat serum) at 37°C for 30 min, Antibody incubation with (MYLPF) Polyclonal Antibody, Unconjugated (orb4456) at 1:500 overnight at 4°C, followed by a conjugated secondary for 20 minutes and DAB staining.



Sample: A673 (Human) Cell Lysate at 30 ug, Primary: Anti-MYLPF (orb4456) at 1/1000 dilution, Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution, Predicted band size: 19 kD, Observed band size: 19 kD.



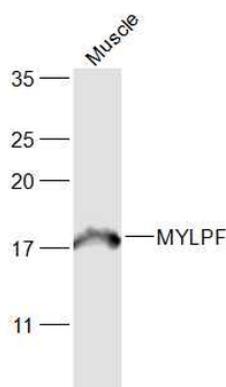
Sample: Lane 1: Mouse Muscle tissue lysates, Lane 2: Rat Muscle tissue lysates, Primary: Anti-MYLPF (orb4456) at 1/1000 dilution, Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution, Predicted band size: 19 kDa, Observed band size: 15 kDa.

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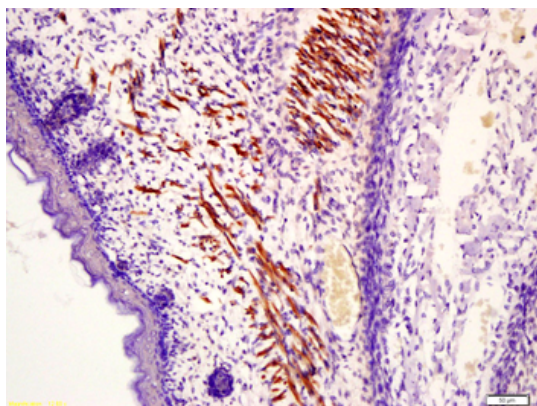
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Sample: Muscle (Mouse) Lysate at 40 ug, Primary: Anti-MYLPF (orb4456) at 1/1000 dilution, Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution, Predicted band size: 19 kD, Observed band size: 19 kD.



Tissue/Cell: muscle of mouse embryo, 4% Paraformaldehyde-fixed and paraffin-embedded, Antigen retrieval: citrate buffer (0.01M, pH 6.0), Boiling bathing for 15 min, Block endogenous peroxidase by 3% Hydrogen peroxide for 30 min, Blocking buffer (normal goat serum) at 37°C for 20 min, Incubation: Anti-Fast skeletal Myosin Polyclonal Antibody, Unconjugated (orb4456) 1:200, overnight at 4°C, followed by conjugation to the secondary antibody and DAB staining.

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