

For Research Use Only

MURC Polyclonal antibody

Catalog Number: 55464-1-AP **1 Publications**



Basic Information

Catalog Number: 55464-1-AP	GenBank Accession Number: NM_001018116	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 2000 µg/ml by Nanodrop and 380 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 347273	Recommended Dilutions: WB 1:500-1:1000 IHC 1:50-1:500
Source: Rabbit	Full Name: muscle-related coiled-coil protein	
Isotype: IgG	Calculated MW: 42 kDa	
	Observed MW: 48-53 kDa	

Applications

Tested Applications: IHC, WB, ELISA	Positive Controls: WB : mouse heart tissue, IHC : mouse heart tissue,
Cited Applications: WB	
Species Specificity: mouse	
Cited Species: mouse	
Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0	

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Jake S Russell	32887376	Nutrients	WB

Storage

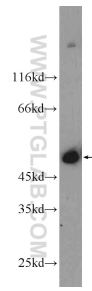
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

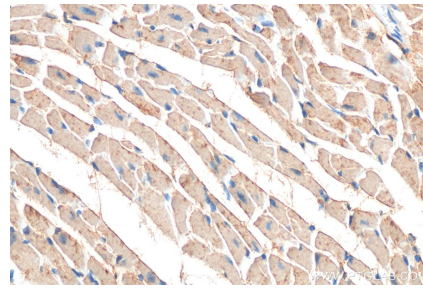
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
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Selected Validation Data



mouse heart tissue were subjected to SDS PAGE followed by western blot with 55464-1-AP (MURC Antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded mouse heart tissue slide using 55464-1-AP (MURC antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).