MURC Polyclonal antibody

Catalog Number:55464-1-AP

1 Publications

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Basic Information

Catalog Number:
55464-1-AP

Size:
150ul , Concentration: 2000 ug/ml by Nanodrop and 380 ug/ml by Bradford method using BSA as the standard;

Source:
Rabbit

Isotype:
IgG

GenBank Accession Number:
NM_001018116

GeneID (NCBI):
347273

UNIPROT ID:
Q5BKX8

Full Name:
muscle-related coiled-coil protein

Calculated MW:
42 kDa

Observed MW:
48-53 kDa

Purification Method:
Antigen affinity purification

Recommended Dilutions:
WB 1:500-1:1000
IHC 1:50-1:500

Applications

Tested Applications:
WB, IHC, ELISA

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

Positive Controls:

WB : mouse heart tissue,

IHC : mouse heart tissue,

Notable Publications

Author	Pubmed ID	Journal	Application
Jake S Russell	32887376	Nutrients	WB

Storage

Storage:
Store at -20℃. 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
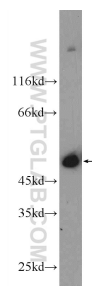
*** 20ul sizes contain 0.1% BSA

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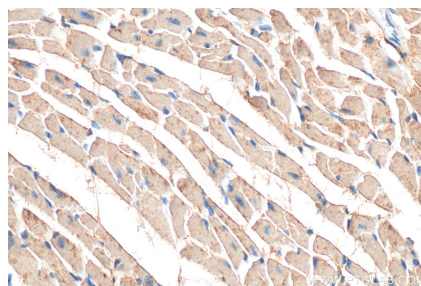
Immunohistochemical analysis of paraffin-embedded mouse heart tissue slide using 55464-1-AP (MURC antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).