

For Research Use Only

Syncoilin Polyclonal antibody

Catalog Number: 25151-1-AP **1 Publications**



Basic Information

| | | |
|---|---|--|
| Catalog Number: 25151-1-AP | GenBank Accession Number: BC119700 | Purification Method: Antigen affinity purification |
| Size: 150ul , Concentration: 1100 µg/ml by Nanodrop and 433 µg/ml by Bradford method using BSA as the standard; | GeneID (NCBI): 81493 | Recommended Dilutions: WB 1:2000-1:10000 IP 0.5-4.0 ug for IP and 1:500-1:1000 for WB |
| Source: Rabbit | Full Name: syncoilin, intermediate filament protein | IHC 1:50-1:500 |
| Isotype: IgG | Calculated MW: 482 aa, 55 kDa | |
| Immunogen Catalog Number: AG18565 | Observed MW: 64-68 kDa, 55 kDa | |

Applications

| | |
|--|---|
| Tested Applications: IHC, IP, WB, ELISA | Positive Controls: |
| Cited Applications: IF | WB : mouse heart tissue, |
| Species Specificity: human, mouse | IP : mouse heart tissue, |
| Cited Species: mouse | IHC : mouse heart tissue, human heart tissue, mouse skeletal muscle tissue, human skeletal muscle tissue |
| 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 |
|------------------------|-----------|---------------------------|-------------|
| Maria Angels Rodríguez | 30347079 | Invest Ophthalmol Vis Sci | IF |

Storage

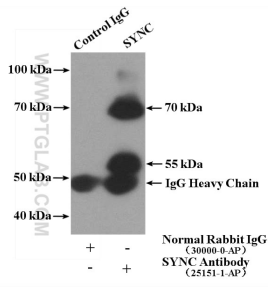
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

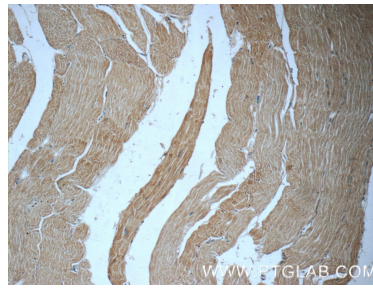
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

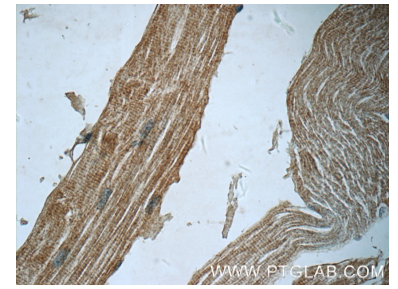
Selected Validation Data



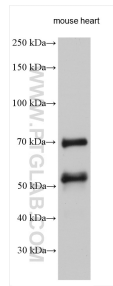
IP Result of anti-SYNC (IP:25151-1-AP, 4ug; Detection:25151-1-AP 1:800) with mouse heart tissue lysate 4000ug.



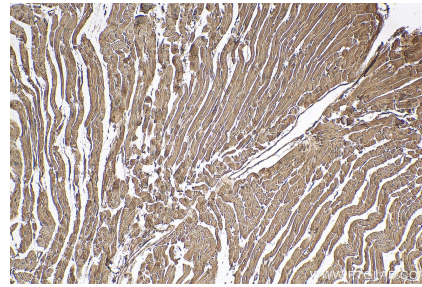
Immunohistochemical analysis of paraffin-embedded human skeletal muscle tissue slide using 25151-1-AP (SYNC Antibody) at dilution of 1:50 (under 10x lens).



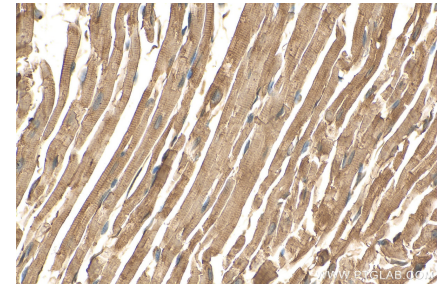
Immunohistochemical analysis of paraffin-embedded human skeletal muscle tissue slide using 25151-1-AP (SYNC Antibody) at dilution of 1:50 (under 40x lens).



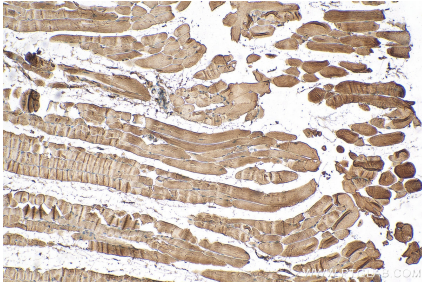
mouse heart tissue were subjected to SDS PAGE followed by western blot with 25151-1-AP (Syncoilin antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.



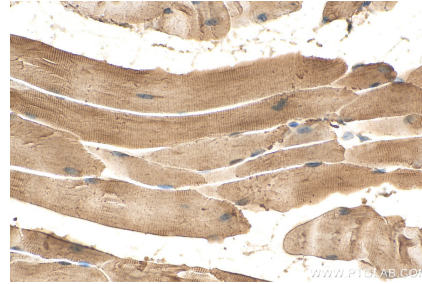
Immunohistochemical analysis of paraffin-embedded mouse heart tissue slide using 25151-1-AP (Syncoilin antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse heart tissue slide using 25151-1-AP (Syncoilin antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse skeletal muscle tissue slide using 25151-1-AP (Syncoilin antibody) at dilution of 1:200 (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 25151-1-AP (Syncoilin antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).