

Product Name: Desmin (4H1) Mouse Monoclonal Antibody
Catalog #: AMM00779

Summary

Production Name	Desmin (4H1) Mouse Monoclonal Antibody
Description	Primary antibody
Host	Mouse
Application	IHC-P
Reactivity	Human,Rat,Mouse

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG1
Clonality	Monoclonal Antibody
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.
Purification	Affinity Purified

Immunogen

Gene Name	DES
Alternative Names	DES; Desmin
Gene ID	1674
SwissProt ID	P17661

Application

Dilution Ratio	IHC: 1/50-1/100
Molecular Weight	-

Background

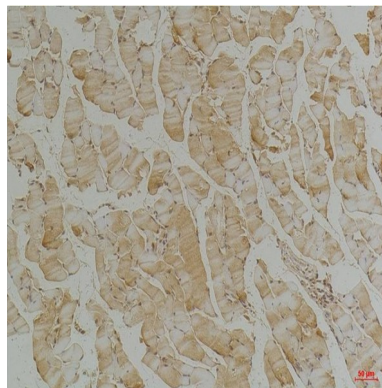
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Desmin a class-III intermediate filaments found in muscle cells. In adult striated muscle they form a fibrous network connecting myofibrils to each other and to the plasma membrane from the periphery of the Z-line structures. Mutations in this gene are associated with desmin-related myopathy, a familial cardiac and skeletal myopathy (CSM), and with distal myopathies.

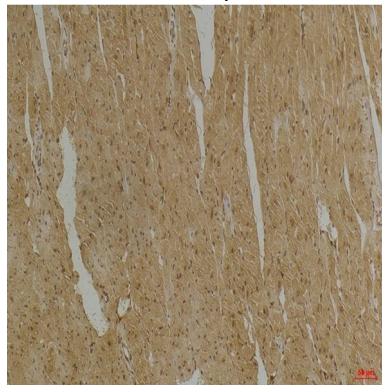
Research Area

Cell Biology

Image Data



Immunohistochemistry analysis of paraffin-embedded mouse Skeletal Muscle Tissue using Desmin (4H1) antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Immunohistochemical analysis of paraffin-embedded Human tonsils using Desmin (4H1) antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

Note

For research use only.