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

For research use only.

Summary

Description	Mouse monoclonal Antibody
Host	Mouse
Application	IHC
Reactivity	Human,Rat,Mouse
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG1
Clonality	Monoclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% sodium azide, pH 7.3.
Purification	Affinity Purification

Application

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

Antigen Information

Gene Name	DES
Alternative Names	DES; Desmin
Gene ID	1674
SwissProt ID	P17661
Immunogen	A synthetic peptide of human Desmin

Background

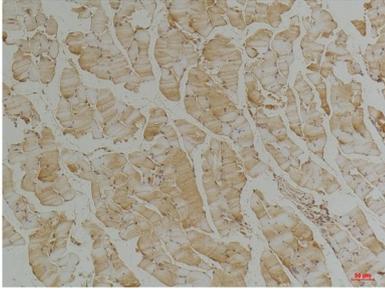
Desmin a class-III intermediate filaments found in muscle cells. In adult striated muscle they form a fibrous network connecting myofibrils to each other and to the plasma membrane from the periphery of the Z-line structures. Mutations in this gene are

associated with desmin-related myopathy, a familial cardiac and skeletal myopathy (CSM), and with distal myopathies.

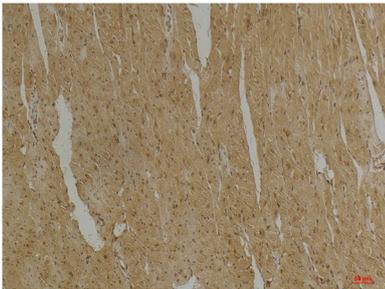
Research Area

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.