

DESMIN (4H1) MOUSE MAB

Cat.#: N261382

Product Name: Anti-Desmin (4H1) Mouse Monoclonal Antibody

Synonyms: DES; Desmin

UNIPROT ID: P17661

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.

Immunogen: Purified recombinant protein expressed in E.coli.

Applications: IHC-P

Recommended Dilutions: IHC: 1/50-1/100

Host Species: Mouse

Clonality: Mouse Monoclonal

Clone ID: 4H1-2D3-2C5

MW: -

Isotype: IgG1

Purification: Affinity Purified

Species Reactivity: Human,Rat,Mouse

Conjugation: Unconjugated

Modification: Unmodified

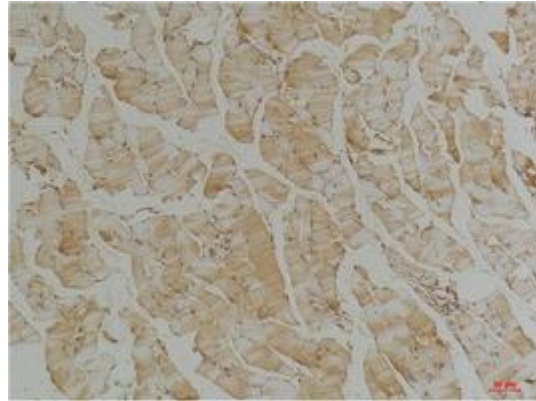
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

Research Areas: Cell Biology

Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



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.



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.