

## 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 Mg<sup>2+</sup> and Ca<sup>2+</sup>), 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.