

Desmin protein

CatalogNo: YD0025

Key Features

Reactivity

- Human

Storage

Storage* -20°C/6 month, -80°C for long storage

Formulation Liquid in PBS

Recommended Dilution Ratios

Basic Information

Source E.coli

Purification E.coli

Purity SDS-PAGE >90%

Immunogen Information

Sequence Amino acid: 242-270, with his-MBP tag.

Target Information

Gene name DES

Protein Name

Desmin protein

Organism**Gene ID****UniProt ID**

Human

[1674;](#)[P17661;](#)

Mouse

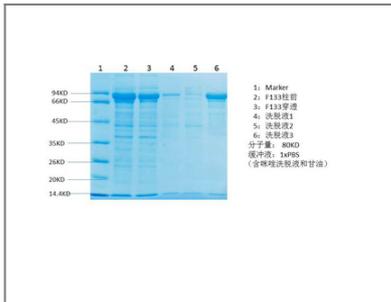
[P31001;](#)**Cellular Localization**

Cytoplasm, myofibril, sarcomere, Z line . Cytoplasm . Cell membrane, sarcolemma . Nucleus . Localizes in the intercalated disks which occur at the Z line of cardiomyocytes (PubMed:24200904, PubMed:26724190). Localizes in the nucleus exclusively in differentiating cardiac progenitor cells and premature cardiomyocytes (By similarity). .

Function

muscle system process, muscle contraction, cytoskeleton organization, regulation of heart contraction, regulation of system process,

Validation Data



Contact information

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Desmin protein

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