

## Desmin protein

CatalogNo: YD0025

### | Key Features

#### Reactivity

- Human

#### Applications

- WB,SDS-PAGE

### | Recommended Dilution Ratios

WB 1:500-2000

### | Storage

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

**Formulation** Liquid in PBS

### | Basic Information

**Source** E.coli

**Purification** E.coli

**Purity** SDS-PAGE >90%

### | Immunogen Information

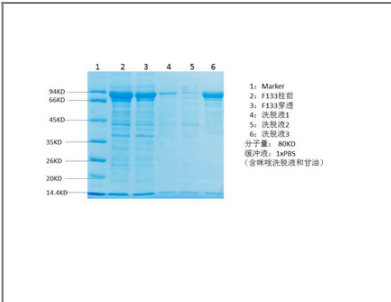
**Sequence** Amino acid: 242-270, with his-MBP tag.

### | Target Information

**Gene name** DES

Protein Name	Desmin protein		
	Organism	Gene ID	UniProt ID
	Human	<a href="#">1674;</a>	<a href="#">P17661;</a>
	Mouse		<a href="#">P31001;</a>
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



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Desmin protein

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