

## 产品概述

产品名 ( Product Name )	Desmin mouse monoclonal antibody
货号 ( Catalog No. )	ATDA00061
种类 ( Category )	Primary antibody
宿主 ( Host )	Mouse
反应种属 ( Species specificity )	This antibody detects endogenous levels of human Desmin. Heat-induced epitope retrieval (HIER) TRIS-EDTA of pH8.0 was highly recommended as antigen repair method in paraffin section
应用实验 ( Tested applications )	WB,IHC-p
克隆性 ( Clonality )	Monoclonal
免疫原 ( Immunogen )	Synthesized peptide derived from human Desmin
别名	Desmin
Uniprot ID	P17661
体外诊断备案号	鄂汉械备20190170号
Note	For research use only.

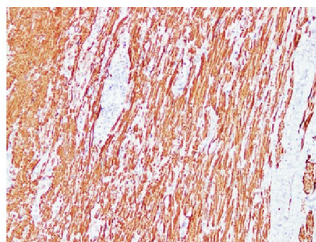
## 产品性能

状态 ( Form )	Liquid
储存溶液 ( Buffer )	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
存放条件 ( Storage )	Stored at -20°C.Avoid repeated freeze-thaw cycles.
浓度 ( Concentration )	0.89mg/mL
亚型 ( Isotype )	IgG1,Kappa
纯化方式 ( Purity )	The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.

## 应用

WB:1:500-1:2000;IHC-p:1:100-1:500

## 产品实验图片



Immunohistochemical analysis of paraffin-embedded Appendix. 1, Antibody was diluted at 1:200(4°C overnight). 2, TRIS-EDTA of pH8.0 was used for antigen retrieval. 3, Secondary antibody was diluted at 1:200(room temperature, 30min).

## 产品背景

Desmin(DES) Homo sapiens This gene encodes a muscle-specific class III intermediate filament. Homopolymers of this protein form a stable intracytoplasmic filamentous network connecting myofibrils to each other and to the plasma membrane. Mutations in this gene are associated with desmin-related myopathy, a familial cardiac and skeletal myopathy (CSM), and with distal myopathies.