

# PRODUCT DATA SHEET

Bioworld Biotech Co., Ltd

# **Desmin Rabbit monoclonal antibody**

Catalog: BS40082 Host: Rabbit Reactivity: Human Mouse Rat

## **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.

## **Product:**

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2.

## **Molecular Weight:**

~ 53 kDa

#### **Swiss-Prot:**

P17661

## **Purification&Purity:**

Affinity-chromatography

# **Applications:**

WB: 1:500~1:2000 IHC: 1:100~1:500 ICC/IF: 1:50~1:100

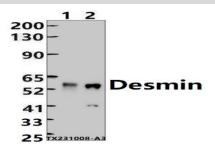
# Storage&Stability:

Store at  $4\,\mathrm{C}$  short term. Aliquot and store at -20  $\mathrm{C}$  long term. Avoid freeze-thaw cycles.

#### **Specificity:**

Desmin Antibody detects endogenous levels of total Desmin

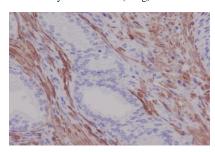
## **DATA:**



Western blot (WB) analysis of Desmin Rabbit monoclonal antibody at 1:500 dilution

Lane1: The heart tissue lysate of Rat(30ug)

Lane2: The heart tissue lysate of Mouse(30ug)



Immunohistochemical analysis of paraffin-embedded human prostate, using Desmin Antibody.

#### Note:

For research use only, not for use in diagnostic procedure.

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