



Datasheet for ABIN7075773  
**anti-SMNDC1 antibody**



[Go to Product page](#)

7 Images

Overview

Quantity:	100 µL
Target:	SMNDC1
Reactivity:	Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SMNDC1 antibody is un-conjugated
Application:	Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant protein corresponding to Mouse SMNDC1
Cross-Reactivity:	Rat
Purification:	Affinity purification

Target Details

Target:	SMNDC1
Alternative Name:	SMNDC1 ( <a href="#">SMNDC1 Products</a> )
Background:	This gene is a paralog of SMN1 gene, which encodes the survival motor neuron protein, mutations in which are cause of autosomal recessive proximal spinal muscular atrophy. The protein encoded by this gene is a nuclear protein that has been identified as a constituent of the spliceosome complex. This gene is differentially expressed, with abundant levels in skeletal muscle, and may share similar cellular function as the SMN1 gene.

## Target Details

Gene ID: 76479

UniProt: [Q8BGT7](#)

## Application Details

Application Notes: IHC/IF (M,R) 1:1000-1:2000/1:600-1:2000

Restrictions: For Research Use only

## Handling

Format: Liquid

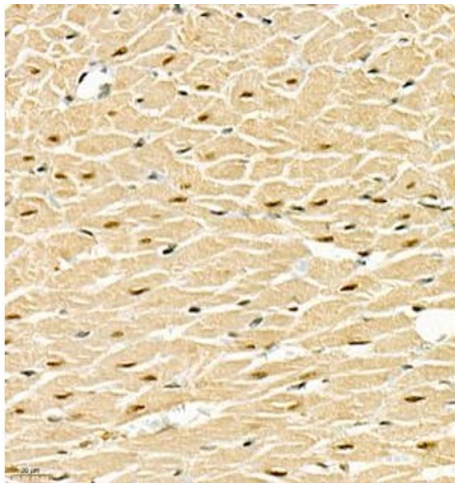
Buffer: PBS, pH 7.4, 0.02 % sodium azide

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

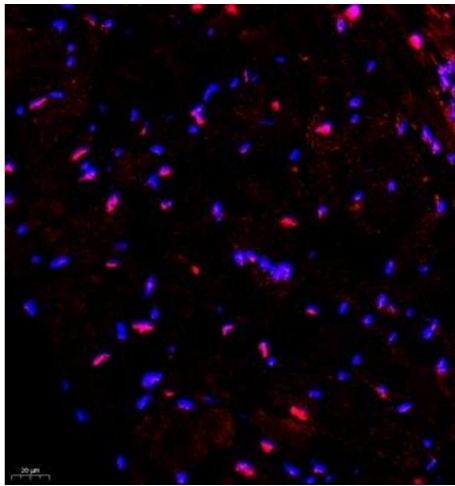
Storage: -20 °C

## Images



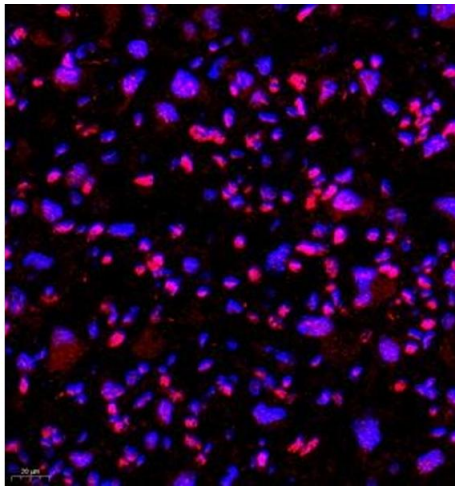
### Immunohistochemistry (Paraffin-embedded Sections)

**Image 1.** Immunohistochemistry of paraffin embedded rat heart using SMNDC1 (ABIN7075773) at dilution of 1:1000 (400x lens)



#### Immunofluorescence (Paraffin-embedded Sections)

**Image 2.** Immunofluorescence of paraffin embedded mouse heart using SMNDC1 (ABIN7075773) at dilution of 1:650 (400x lens)



#### Immunofluorescence (Paraffin-embedded Sections)

**Image 3.** Immunofluorescence of paraffin embedded mouse placenta using SMNDC1 (ABIN7075773) at dilution of 1:650 (400x lens)

Please check the [product details page](#) for more images. Overall 7 images are available for ABIN7075773.