

Datasheet

SMNDC1 monoclonal antibody (M01), clone 2B9

Catalog Number: H00010285-M01

Regulatory Status: For research use only (RUO)

Product Description: Mouse monoclonal antibody raised against a full length recombinant SMNDC1.

Clone Name: 2B9

Immunogen: SMNDC1 (AAH11234, 1 a.a. ~ 238 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence:

MSEDLAKQLASYKAQLQQVEAALSGNGENEDLLKLLK
DLQEVIELTKDLLSTQPSETLASSDSFASTQPTHSWKV
GDKCMAVWSEDGQCYEAEIEEIDEENGTAITFAGYG
NAEVTPLLNLPVEEGRKAKEDSGNKPMSKKEMIAQQ
REYK K K K K A L K K A Q R I K E L E Q E R E D Q K V K W Q Q F N N R A
Y S K N K K G Q V K R S I F A S P E S V T G K V G V G T C G I A D K P M T
Q Y Q D T S K Y N V R H L M P Q

Host: Mouse

Reactivity: Human

Applications: ELISA, IHC-P, S-ELISA, WB-Ce, WB-Re
(See our web site product page for detailed applications information)

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Isotype: IgG1 kappa

Storage Buffer: In 1x PBS, pH 7.4

Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 10285

Gene Symbol: SMNDC1

Gene Alias: SMNR, SPF30

Gene Summary: 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. [provided by RefSeq]