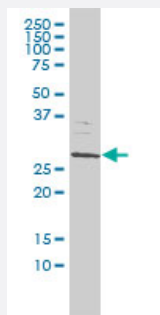


SMNDC1 monoclonal antibody (M01), clone 2B9

Catalog # H00010285-M01

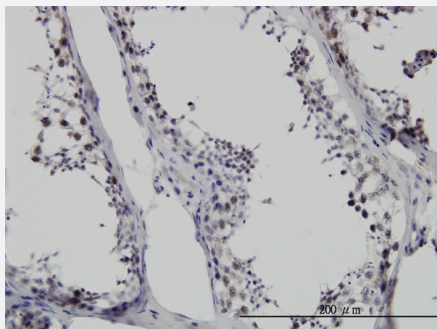
Size 100 ug

Applications



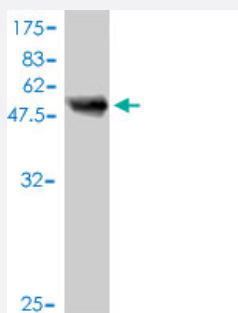
Western Blot (Cell lysate)

SMNDC1 monoclonal antibody (M01), clone 2B9 Western Blot analysis of SMNDC1 expression in Jurkat (Cat # L017V1).



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunoperoxidase of monoclonal antibody to SMNDC1 on formalin-fixed paraffin-embedded human testis. [antibody concentration 6 ug/ml]



Western Blot detection against Immunogen (51.92 KDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a full length recombinant SMNDC1.

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	MSEDLAKQLASYKAQLQQVEAALSGNGENEDLLKLKKDLQEVIELTKDLLSTQPSETLASSDSFA STQPTHSWKVGDKCMVWSEDGQCYEAEIEEIDEENGTAATFAGYGNAEVTPLLNLKPVEEGR KAKEDSGNKPMSSKEMIAQQREYKKKKALKKAQRIKELEQEREDQVKVWQQFNNRAYSKNKKG QVKRSIFASPESTVGKVGVTGCGIADKPMTQYQDTSKYNVRHLMPQ
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (99); Rat (99)
Isotype	IgG1 kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (51.92 KDa) .
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Cell lysate)

SMNDC1 monoclonal antibody (M01), clone 2B9 Western Blot analysis of SMNDC1 expression in Jurkat (Cat # L017V1).

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunoperoxidase of monoclonal antibody to SMNDC1 on formalin-fixed paraffin-embedded human testis. [antibody concentration 6 ug/ml]

[Protocol Download](#)

- ELISA

Gene Info — SMNDC1

Entrez GeneID	10285
GeneBank Accession#	BC011234
Protein Accession#	AAH11234
Gene Name	SMNDC1
Gene Alias	SMNR, SPF30
Gene Description	survival motor neuron domain containing 1
Omim ID	603519
Gene Ontology	Hyperlink
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]
Other Designations	OTTHUMP00000020474 OTTHUMP00000020475 SMN-related protein splicing factor 30, survival of motor neuron-related

Disease

- [Alzheimer Disease](#)
- [Genetic Predisposition to Disease](#)