

DNAxPAb

Hard-to-Find  
Antibody

# SMNDC1 DNAxPab

Catalog # H00010285-W01P      Size 200 ug

## Specification

|                                |  |
|--------------------------------|--|
| <b>Product Description</b>     | Rabbit polyclonal antibody raised against a full-length human SMNDC1 DNA using DNAx™ Immune technology.  |
| <b>Technology</b>              | <a href="#">DNAx™ Immune</a>   |
| <b>Immunogen</b>               | Full-length human DNA  |
| <b>Sequence</b>                | MSEDLAKQLASYKAQLQQVEAALSGNGENEDLLKLKKDLQEVIETKDLLSTQPSETLASSDSFA<br>STQPTHSWKVGDKCMAVWSEdGQC YEAEIEEIDEENGTAITFAGYGNAEVTPLLNLKPVEEGR<br>KAKEDSGNKPM SKKEMIAQQREYK KKKALKKAQRILEQEREDQKVWQQFNNRAYSKNKKG<br>QVKRSIFASPE SVTGKVG VGTCGIADKPMTQYQDTSKYNVRHLMPQ |
| <b>Host</b>                    | Rabbit   |
| <b>Reactivity</b>              | Human  |
| <b>Purification</b>            | Protein A  |
| <b>Quality Control Testing</b> | Antibody reactive against mammalian transfected lysate.  |
| <b>Storage Buffer</b>          | In 1x PBS, pH 7.4  |
| <b>Storage Instruction</b>     | Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.   |

## Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

## Gene Info — SMNDC1

**Entrez GeneID** [10285](#)**GeneBank Accession#** [NM\\_005871.2](#)**Protein Accession#** [NP\\_005862.1](#)**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](#)