# SMNDC1 Rabbit pAb

**Catalog No.: A0681**

## Basic Information

**Observed MW**
27kDa

**Calculated MW**
27kDa

**Category**
Primary antibody

**Applications**
ELISA,WB

**Cross-Reactivity**
Human, Mouse, Rat

## 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.

## Recommended Dilutions

| | |
|---|---|
| **WB** | 1:500 - 1:2000 |

## Immunogen Information

**Gene ID**
10285

**Swiss Prot**
O75940

**Immunogen**
Recombinant fusion protein containing a sequence corresponding to amino acids 1-238 of human SMNDC1 (NP_005862.1).

**Synonyms**
SMNR; SPF30; TDRD16C; SMNDC1

## Contact

www.abclonal.com

## Product Information

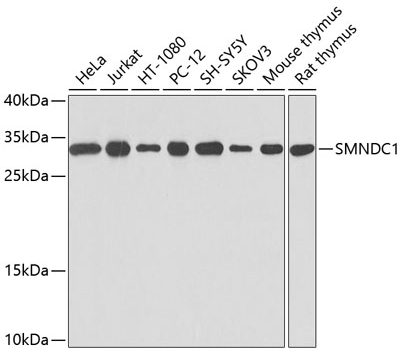
**Source**
Rabbit

**Isotype**
IgG

**Purification**
Affinity purification

**Storage**
Store at -20℃. Avoid freeze / thaw cycles.
Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.

## Validation Data




Western blot analysis of extracts of various cell lines, using SMNDC1 antibody (A0681) at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 10s.