SMN 相关蛋白抗体

产品货号： mlR12640

英文名称： SMNDC1

中文名称： SMN 相关蛋白抗体

别　　名： 30 kDa splicing factor SMNrp; MGC106917; MGC112663; SMN related protein; SMN-related protein; smndc1; SMNR; SPF30; SPF30_HUMAN; Splicing factor 30, survival of motor neuron-related; Survival motor neuron domain containing 1; Survival motor neuron domain containing protein 1; Survival motor neuron domain-containing protein 1; Survival of motor neuron related splicing factor 30; Survival of motor neuron-related-splicing factor 30.

研究领域： 细胞生物　神经生物学　细胞凋亡　细胞周期蛋白　表观遗传学

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Mouse, Rat, Chicken, Dog, Pig, Cow, Horse, Rabbit, Sheep,

产品应用： IHC-P=1:400-800 IHC-F=1:400-800 ICC=1:100-500 IF=1:100-500 （石蜡切片需做抗原修复）
not yet tested in other applications.
optimal dilutions/concentrations should be determined by the end user.

分 子 量： 26kDa

细胞定位： 细胞核

性　　状： Lyophilized or Liquid

浓　　度： 1mg/ml

免 疫 原： KLH conjugated synthetic peptide derived from human SMNDC1:131-230/238

亚　　型： IgG

纯化方法： affinity purified by Protein A

储 存 液： 0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

保存条件： Store at -20 ° C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20° C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 ° C.

PubMed： PubMed

产品介绍： 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, Jul 2008]

Function:

Necessary for spliceosome assembly. Overexpression causes apoptosis.

Subcellular Location:

Nucleus speckle. Nucleus > Cajal body. Detected in nuclear speckles containing snRNP and in Cajal (coiled) bodies.

Tissue Specificity:

Detected at intermediate levels in skeletal muscle, and at low levels in heart and pancreas.

Similarity:

Belongs to the SMN family.

Contains 1 Tudor domain.

SWISS:

O75940

Gene ID:

10285

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.