

SKOR2 蛋白抗体

产品货号： mlR17509

英文名称： SKOR2

中文名称： SKOR2 蛋白抗体

别名： CORL2; Functional smad suppressing element 18; Functional Smad-suppressing element on chromosome 18; Fussel-18; FUSSEL18; Ladybird homeobox corepressor 1-like protein; LBX1 corepressor 1-like protein; SKI family transcriptional corepressor 2; SKOR2; SKOR2_HUMAN.

研究领域： 神经生物学 信号转导 生长因子和激素 转录调节因子 表观遗传学

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Mouse, Rat, Dog, Cow, Sheep,

产品应用： ELISA=1:500-1000 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： 104kDa

细胞定位： 细胞核 细胞浆

性状： Lyophilized or Liquid

浓度： 1mg/ml

免疫原： KLH conjugated synthetic peptide derived from human SKOR2:871-970/1001

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 : The sloan kettering virus (Ski) family of nuclear oncoproteins act as transcriptional regulators of TGF- β by interacting directly with SMAD proteins. Fussel-18 (functional Smad-suppressing element on chromosome 18), also known as SKOR2 (Ski family transcriptional corepressor 2), LBX1 corepressor 1-like protein, ladybird homeobox corepressor 1-like protein or CORL2, is a 1,001 amino acid protein that belongs to the Ski family. Localizing to nucleus as well as cytoplasm, Fussel-18 is expressed in cerebellum, spinal cord and testis. Fussel-18 acts as an antagonist to TGF- β in the nervous system, possibly by functioning as a transcriptional repressor of SMAD2 and SMAD3. Existing as two alternatively spliced isoforms, the gene encoding Fussel-18 maps to human chromosome 18q21.1 and mouse chromosome 18 E3.

Function:

Exhibits transcriptional repressor activity (By similarity). Acts as a TGF-beta antagonist in the nervous system.

Subcellular Location:

Nucleus. Cytoplasm.

Tissue Specificity:

Expressed in cerebellum, spinal cord and testis. Isoform 2 is present in cerebellum (at protein level).

Similarity:

Belongs to the SKI family.

SWISS:

Q2VWA4

Gene ID:

652991

Important Note:

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

产品图片

