SKOR1 蛋白抗体

产品货号： mlR17508

英文名称： SKOR1

中文名称： SKOR1 蛋白抗体

别　　名： AV273001; C230094B15Rik; Corepressor for LBX1; CORL1; Functional smad suppressing element 15; Functional Smad suppressing element on chromosome 15; Functional Smad-suppressing element on chromosome 15; Fussel-15; FUSSEL15; Ladybird homeobox corepressor 1; Lbx1 corepressor 1; LBXCOR1; Lbxcor1 homolog; SKI family transcriptional corepressor 1; Skor1; SKOR1_HUMAN; Transcriptional corepressor CORL1.

研究领域： 发育生物学　神经生物学　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, Pig, Cow, Horse, Rabbit, 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： 100kDa

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 SKOR1:1-100/965

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： LBXCOR1 is a 965 amino acid protein belonging to the SKI family. Localizing to nucleus, LBXCOR1 is highly expressed in the central nervous system (CNS) as well as developing spinal cord and adult brain and testis. LBXCOR1 contains a CH1 domain which is required for transcriptional repression and also acts as a transcriptional co-repressor of LBX1. LBXCOR1 additionally interacts with SMAD1, SMAD2 and SMAD3, and inhibits BMP signaling. Existing as three alternatively spliced isoforms, the gene encoding LBXCOR1 maps to human chromosome 15q23. Encoding more than 700 genes, chromosome 15 is made up of approximately 106 million base pairs and consists of about 3% of the human genome. Angelman and Prader-Willi syndromes, as well as Tay-Sachs disease and Marfan syndorme, are all associated with mutations to chromosome 15.

Function:

Acts as a transcriptional corepressor of LBX1 (By similarity). Inhibits BMP signaling.

Subcellular Location:

Nucleus.

Tissue Specificity:

Present specifically in cerebellar Purkinje cells (at protein level).

Similarity:

Belongs to the SKI family.

SWISS:

P84550

Gene ID:

390598

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