

催乳素调节元件结合蛋白 PREB 抗体

产品货号： mlR19958

英文名称： PREB

中文名称： 催乳素调节元件结合蛋白 PREB 抗体

别名： Mammalian guanine nucleotide exchange factor mSec12; Preb; PREB_HUMAN; Prolactin regulatory binding element protein; Prolactin regulatory element binding; Prolactin regulatory element binding protein; Prolactin regulatory element-binding protein; SEC12.

研究领域： 细胞生物 发育生物学 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, Pig, 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： 45kDa

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 PREB:61-160/417

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 encodes a protein that specifically binds to a Pit1-binding element of the prolactin (PRL) promoter. This protein may act as a transcriptional regulator and is thought to be involved in some of the developmental abnormalities observed in patients with partial trisomy 2p. This gene overlaps the abhydrolase domain containing 1 (ABHD1) gene on the opposite strand. [provided by RefSeq, Jul 2008]

Function:

Was first identified based on its probable role in the regulation of pituitary gene transcription. Binds to the prolactin gene (PRL) promoter and seems to activate transcription (By similarity). Guanine nucleotide exchange factor that activates SARA2. Required for the formation of COPII transport vesicles from the ER.

Subcellular Location:

Nucleus. Endoplasmic reticulum membrane.

Tissue Specificity:

Ubiquitous.

Similarity:

Contains 3 WD repeats.

SWISS:

Q9HCU5

Gene ID:

10113

Important Note:

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