

上游结合蛋白 1 抗体

产品货号： mlR6730

英文名称： Upstream Binding Protein 1

中文名称： 上游结合蛋白 1 抗体

别名： LBP 1a; Cp2b; DKFZp686L1745; LBP 1a; LBP 1B; LBP1; LBP1A; LBP1B; NF2d9; Upstream binding protein 1; Transcription factor LBP-1; UBIP1_HUMAN.

研究领域： 肿瘤 细胞生物 信号转导 转录调节因子 结合蛋白 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,

产品应用： WB=1:500-2000 ELISA=1:500-1000 IHC-P=1:400-800 IHC-F=1:400-800 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：60kDa

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 Upstream Binding Protein 1:351-450/540

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 background:

Functions as a transcriptional activator in a promoter context-dependent manner. Modulates the placental expression of CYP11A1. Involved in regulation of the alpha-globin gene in erythroid cells. Activation of the alpha-globin promoter in erythroid cells is via synergistic interaction with TFCP2 (By similarity). Involved in regulation of the alpha-globin gene in erythroid cells. Binds strongly to sequences around the HIV-1 initiation site and weakly over the TATA-box. Represses HIV-1 transcription by inhibiting the binding of TFIID to the TATA-box.

Function:

UBP1 is an important SF1 independent transcriptional activator stimulating P450scc expression in human placental JEG 3 cells.

Subunit:

Interacts with TFCP2. Interacts with PIAS1, and is probably part of a complex containing TFCP2, UBP1 and PIAS1.

Subcellular Location:

Nucleus.

Tissue Specificity:

Expressed in adrenal tissue, JEG-3, NCI-H295A, HepG2 and HeLa cell lines.

Similarity:

Belongs to the grh/CP2 family. CP2 subfamily.

SWISS:

Q9NZI7

Gene ID:

7342

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：

