

转录因子 COUP1 抗体

产品货号： mlR20421

英文名称： COUP-TF1

中文名称： 转录因子 COUP1 抗体

别名： Chicken ovalbumin upstream promoter 1; chicken ovalbumin upstream promoter; COT1_HUMAN; COUP transcription factor 1; COUP transcription factor I; COUP-TF I; COUP TF1; EAR-3; EAR3; ERBAL3; NR2F1; Nuclear receptor subfamily 2 group F member 1; SVP44; TCFCOUP1; TFCOUP1; Transcription factor COUP 1; V ERBA related protein EAR 3; V-erbA-related protein 3.

研究领域： 细胞生物 神经生物学 信号转导 细胞粘附分子 细胞外基质 表观遗传学

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Mouse, Rat, 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：46kDa

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 COUP-TF1:21-120/423

亚型：IgG

纯化方法：affinity purified by Protein A

储存液：Preservative: 15mM Sodium Azide, Constituents: 1% BSA, 0.01M PBS, pH 7.4

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:

COUP transcription factors have been cloned in several species and identified as orphan members of the steroid/thyroid hormone receptor superfamily. COUP-TFI (also designated COUP or EAR-3) and ARP-1 (also designated COUP-TFII) exhibit highly regulated and overlapping expression in most tissues. COUP-TFs are highly expressed in the developing and central nervous system, suggesting that these factors may be important in neural development and differentiation. COUP-TFs can compete for binding to response elements which are common to other members of this family, including RAR, RXR, PPAR, HNF-4, VDR and TR. They have been shown to act as negative regulators as well as initiators of transcription.

Function:

Coup (chicken ovalbumin upstream promoter) transcription factor binds to the ovalbumin promoter and, in conjunction with another protein (S300-II) stimulates initiation of transcription. Binds to both direct repeats and palindromes of the 5'-AGGTCA-3' motif. Represses transcriptional activity of LHCG.

Subunit:

Binds DNA as dimer; homodimer and probable heterodimer with NR2F6. Interacts with COPS2.

Subcellular Location:

Nucleus.

Similarity:

Belongs to the nuclear hormone receptor family. NR2 subfamily.

Contains 1 nuclear receptor DNA-binding domain.

SWISS:

P10589

Gene ID:

7025

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

