

## 转录起始因子 TFIID 亚基 13 抗体

产品货号： mlR12896

英文名称： TAF13

中文名称： 转录起始因子 TFIID 亚基 13 抗体

别名： MGC22425; TAF(II)18; taf13; TAF13 RNA polymerase II, TATA box binding protein (TBP) associated factor, 18kDa; TAF13\_HUMAN; TAF2K; TAFII 18; TAFII-18; TAFII18; Transcription initiation factor TFIID 18 kDa subunit; Transcription initiation factor TFIID subunit 13.

研究领域： 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, Chicken, Dog, Pig, Cow, Horse, Rabbit, Sheep, Orangutan

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： 14kDa

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 TAF13:1-100/124

**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：** Initiation of transcription by RNA polymerase II requires the activities of more than 70 polypeptides. The protein that coordinates these activities is transcription factor IID (TFIID), which binds to the core promoter to position the polymerase properly, serves as the scaffold for assembly of the remainder of the transcription complex, and acts as a channel for regulatory signals. TFIID is composed of the TATA-binding protein (TBP) and a group of evolutionarily conserved proteins known as TBP-associated factors or TAFs. TAFs may participate in basal transcription, serve as coactivators, function in promoter recognition or modify general transcription factors (GTFs) to facilitate complex assembly and transcription initiation. This gene encodes a small subunit associated with a subset of TFIID complexes. This subunit interacts with TBP and with two other small subunits of TFIID, TAF10 and TAF11. There is a pseudogene located on chromosome 6. [provided by RefSeq, Jul 2008]

**Function:**

TFIID beta-specific TAFII.

**Subunit:**

TFIID is composed of TATA binding protein (TBP) and a number of TBP-associated factors (TAFs). Interacts with TBP, and more strongly with TAF10 and TAF11.

**Subcellular Location:**

Nucleus.

**Similarity:**

Belongs to the TAF13 family.

Contains 1 histone-fold domain.

**SWISS:**

Q15543

**Gene ID:**

6884

**Important Note:**

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