

转录延伸调节蛋白 1 抗体

产品货号： mlR6801

英文名称： TCERG1

中文名称： 转录延伸调节蛋白 1 抗体

别名： CA 150; Co activator of 150 kDa; Coactivator of 150 kDa; MGC133200; TAF 2S; TAF2S; TATA box binding protein (TBP) associated factor RNA polymerase II S 150kD; TATA box binding protein associated factor 2S; TATA box binding protein associated factor RNA polymerase II S 150kD; TCERG 1; TCERG1; Transcription elongation regulator 1; Transcription factor CA 150; Transcription factor CA150; TCRG1_HUMAN.

研究领域： 肿瘤 转录调节因子 肿瘤细胞生物标志物 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,

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：124kDa

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 TCERG1/CA150:701-800/1098

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:

CA150 is a nuclear protein that regulates transcriptional elongation and pre-mRNA splicing. It interacts with the hyperphosphorylated C-terminal domain of RNA polymerase II via multiple FF domains, and with the pre-mRNA splicing factor SF1 via a WW domain.

Function:

Transcription factor that binds RNA polymerase II and inhibits the elongation of transcripts from target promoters. Regulates transcription elongation in a TATA box-dependent manner. Necessary for TAT-dependent activation of the human immunodeficiency virus type 1 (HIV-1) promoter.

Subunit:

Binds formin (By similarity). Binds RNA polymerase II, HD and SF1.

Subcellular Location:

Nucleus.

Tissue Specificity:

Detected in brain neurons.

Similarity:

Contains 6 FF domains.

SWISS:

O14776

Gene ID:

10915

Important Note:

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