

Anti-TFIIF antibody ab28179

★★★★★ [2 Abreviews](#) [5 References](#) [1 图像](#)

概述

产品名称	Anti-TFIIF抗体
描述	兔多克隆抗体to TFIIF
宿主	Rabbit
特异性	This antibody reacts with the RAP74 subunit of TFIIF.
经测试应用	适用于: ChIP
种属反应性	与反应: Human
免疫原	Recombinant full length protein corresponding to TFIIF. Database link: P35269
阳性对照	HeLa cell lysate.
常规说明	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p>

性能

形式	Liquid
存放说明	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C. Avoid freeze / thaw cycle.
存储溶液	pH: 7.9 Constituent: PBS
纯度	Protein A purified
克隆	多克隆
同种型	IgG

应用

The Abpromise guarantee

Abpromise™ 承诺保证使用ab28179于以下的经测试应用

“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
ChIP	★★★★★ (1)	Use 5-10 µg for 25 µg of chromatin.

靶标

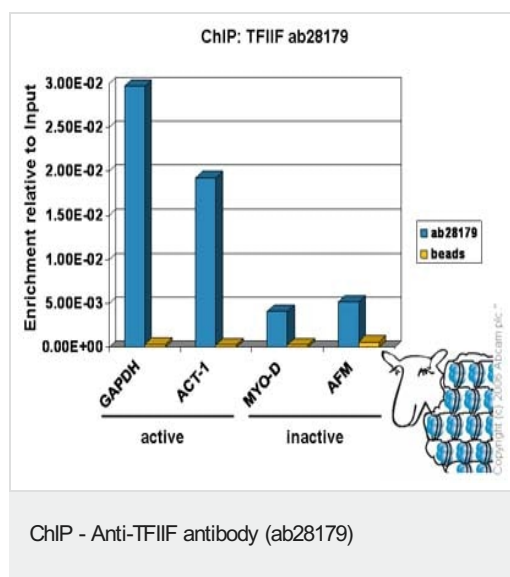
相关性

The RNA polymerase II transcription factor TFIIIF is a heterodimer with 2 subunits: one, referred to as RAP74, of approximately 70 kD and the other, known as RAP30 or GTF2F2, of 30 kD. TFIIIF affects RNA polymerase II activity both during the initiation and elongation stages of RNA transcription. TFIIIF appears to assist TFIIIB in recruiting RNA polymerase II into a preinitiation complex. It also affects RNA transcription by suppressing transient pausing of the polymerase at locations on the DNA template. TFIIIF mediates the association of RNA polymerase II with promoter sequences containing transcription factors IID, IIB, and IIA (DAB complex). Cloned human RAP 30 was sufficient for the recruitment of RNA polymerase II to the DAB complex. This ability of RAP 30 to recruit RNA polymerase to a promoter is also a characteristic of sigma factors in prokaryotes.

细胞定位

Nuclear

图片



Chromatin was prepared from Hela cells according to the Abcam X-ChIP protocol. Cells were fixed with formaldehyde for 10mins. The ChIP was performed with 25µg of chromatin, 8µg of ab28179 (blue), and 20µl of Protein A/G sepharose beads. No antibody was added to the beads control (yellow). The immunoprecipitated DNA was quantified by real time PCR (Taqman and sybr green approach). Primers and probes for the actively transcribed genes GAPDH and ACT1 are located in the core promoter.

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