

Anti-TAF6 antibody [585D4a] ab51026

2 References **3 图像**

概述

产品名称	Anti-TAF6抗体[585D4a]
描述	小鼠单克隆抗体[585D4a] to TAF6
宿主	Mouse
经测试应用	适用于: WB, IP, ICC
种属反应性	与反应: Human
免疫原	Recombinant fragment corresponding to TAF6. Database link: <u>P49848-1</u>
阳性对照	HEK293 whole cell lysate. 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 (stable for up to 12 months). Store at -20°C or -80°C.
存储溶液	pH: 7.40 Preservative: 0.05% Sodium azide Constituents: 1% BSA, PBS
纯度	Protein G purified
纯化说明	Purified using protein G chromatography from culture supernatant of hybridoma cultured in a medium containing bovine IgG depleted (approximately 95%) fetal bovine serum. Filtered through a 0.22 micrometer membrane.
克隆	单克隆
克隆编号	585D4a
同种型	IgG1

应用

The Abpromise guarantee **Abpromise™**承诺保证使用ab51026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
WB		1/50. Detects a band of approximately 73 kDa (predicted molecular weight: 73 kDa).
IP		Use at 10 µg/mg of lysate.
ICC		1/5.

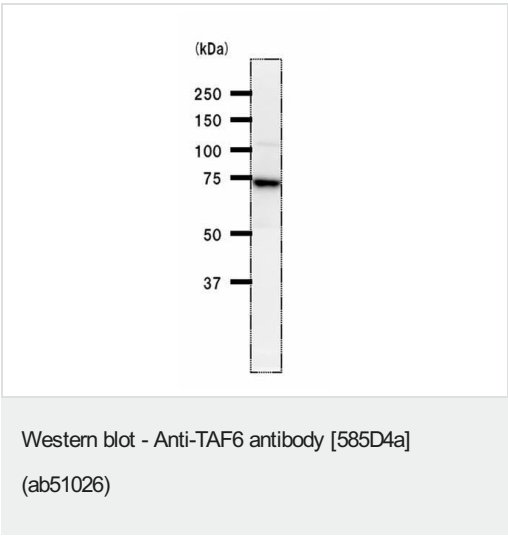
靶标

相关性

TAF6 is a subunit of transcription factor IID (TFIID). 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. TAF6 is one of the smaller subunits of TFIID that binds weakly to TBP but strongly to TAF1, the largest subunit of TFIID. Four isoforms have been identified but complete transcripts have been determined for only three isoforms. One of the isoforms has been shown to preclude binding of one of the other TFIID subunits, thereby reducing transcription and initiating signals that trigger apoptosis.

细胞定位 Nuclear

图片

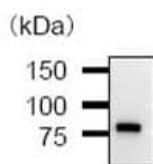


Anti-TAF6 antibody [585D4a] (ab51026) at 1/50 dilution + HEK293 whole cell lysate at 25 µg

Secondary
Mouse IgG antibody at 1/2500 dilution

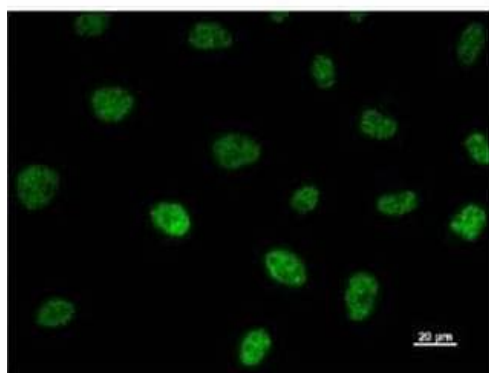
Developed using the ECL technique.

Predicted band size: 73 kDa
Observed band size: 73 kDa
Additional bands at: 105 kDa. We are unsure as to the identity of these extra bands.



Immunoprecipitation - Anti-TAF6 antibody [585D4a]
(ab51026)

ab51026 was used at 5µg/500µg of RIPA lysate of HeLa cells. Western blot was labelled with ab51026 at 1/50 dilution followed by Mouse IgG antibody at 1/2500 dilution and developed using the ECL technique.



Immunocytochemistry - Anti-TAF6 antibody
[585D4a] (ab51026)

HeLa cells labelled with ab51026 at 1/5 dilution. Alexa Fluor 488 Goat anti-Mouse IgG was used as secondary antibody at 1/200 dilution.

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