


Anti-TAF6 antibody ab76922

1 References [画像数 3](#)

製品の概要

| | |
|--------------|---|
| 製品名 | Anti-TAF6 antibody |
| 製品の詳細 | Rabbit polyclonal to TAF6 |
| 由来種 | Rabbit |
| アプリケーション | 適用あり: WB, IP, IHC-P |
| 種交差性 | 交差種: Human 交差が予測される動物種: Gorilla  |
| 免疫原 | Synthetic peptide within Human TAF6 aa 600 to the C-terminus (C terminal). The exact immunogen sequence used to generate this antibody is proprietary information. If additional detail on the immunogen is needed to determine the suitability of the antibody for your needs, please <u>contact</u> our Scientific Support team to discuss your requirements. NP_005632.1 Database link: <u>P49848</u> |
| ポジティブ・コントロール | HeLa and 293T whole cell lysates. |
| 特記事項 | <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> |

製品の特性

| | |
|--------|---|
| 製品の状態 | Liquid |
| 保存方法 | Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles. |
| バッファー | pH: 6.8 Preservative: 0.09% Sodium azide Constituents: 0.1% BSA, Tris buffered saline |
| 精製度 | Immunogen affinity purified |
| ポリ/モノ | ポリクローナル |
| アイソタイプ | IgG |

アプリケーション

The Abpromise guarantee Abpromise保証は、次のテスト済みアプリケーションにおけるab76922の使用に適用されます
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

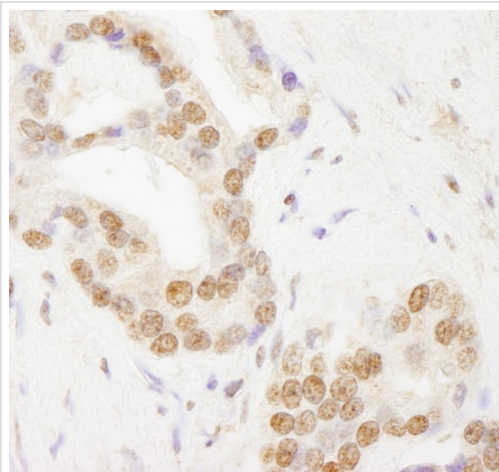
| アプリケーション | Abreviews | 特記事項 |
|----------|-----------|---|
| WB | | 1/2000 - 1/10000. Predicted molecular weight: 73 kDa. |
| IP | | Use at 2-5 µg/mg of lysate. |
| IHC-P | | 1/100 - 1/500. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol. |

ターゲット情報

関連性 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.

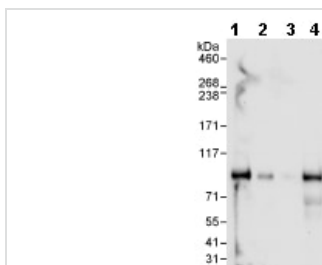
細胞内局在 Nuclear

画像



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-TAF6 antibody (ab76922)

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of human prostate carcinoma tissue labelling TAF6 with ab76922 at 1/200 (1µg/ml). Detection: DAB.



Western blot - Anti-TAF6 antibody (ab76922)

All lanes : Anti-TAF6 antibody (ab76922) at 0.04 µg/ml

Lane 1 : HeLa whole cell lysate at 50 µg

Lane 2 : HeLa whole cell lysate at 15 µg

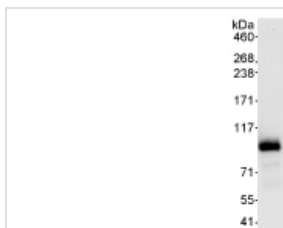
Lane 3 : HeLa whole cell lysate at 5 µg

Lane 4 : 293T whole cell lysate at 50 µg

Predicted band size: 73 kDa

Observed band size: 94 kDa

Exposure time: 10 seconds



Immunoprecipitation - TAF6 antibody (ab76922)

Detection of TAF6 by Western Blot of Immunoprecipitate.
ab76922 at 1µg/ml staining TAF6 in HeLa whole cell lysate immunoprecipitated using ab76922 at 3µg/mg lysate (1 mg/IP; 20% of IP loaded/lane).

Detection: Chemiluminescence with exposure time of 10 seconds.

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