

Product datasheet

Anti-TAF6 antibody ab49076

1 图像

概述

产品名称	Anti-TAF6抗体
描述	兔多克隆抗体to TAF6
宿主	Rabbit
经测试应用	适用于: ELISA, WB
种属反应性	与反应: Human 预测可用于: Mouse, Rat, Cow, Dog, Zebrafish
免疫原	A region within synthetic peptide: CLLTDEVSYR IKEIAQDALK FMHMGKRQKL TTSDIDYALK LKNVEPLYGF, corresponding to N terminal amino acids 37-86 of Human TAF6 Run BLAST with ExPASy Run BLAST with NCBI
阳性对照	HepG2 cell lysate

性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
存储溶液	Preservative: None Constituents: 2% Sucrose, PBS
纯度	Protein A purified
克隆	多克隆
同种型	IgG

应用

Our [Abpromise guarantee](#) covers the use of **ab49076** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用	Ab 评论	说明
ELISA		Use at an assay dependent dilution.

应用	Ab 评论	说明
WB		Use a concentration of 2.5 µg/ml. Detects a band of approximately 73 kDa (predicted molecular weight: 73 kDa). Good results were obtained when blocked with 5% non-fat dry milk in 0.05% PBS-T.

靶标

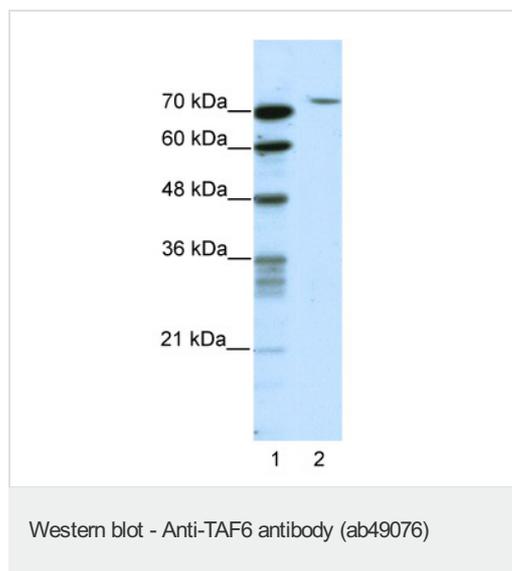
相关性

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



Lane 1 : molecular weight markers

Lane 2 : Anti-TAF6 antibody (ab49076) at 2.5 µg/ml

Lane 1 : molecular weight markers

Lane 2 : HepG2 cell lysate at 10 µg

Secondary

Lane 1 : molecular weight markers

Lane 2 : HRP conjugated anti-Rabbit IgG at 1/50000 - 1/100,000

Predicted band size: 73 kDa

Observed band size: 73 kDa

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