Datasheet for ABIN7172689

anti-TAF5 antibody (AA 656-800)

2 Images

Go to Product page

Overview

Quantity:	100 µL
Target:	TAF5
Binding Specificity:	AA 656-800
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TAF5 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA

Product Details

Immunogen:	Recombinant Human Transcription initiation factor TFIID subunit 5 protein (656-800AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Antigen Affinity Purified

Target Details

Target:	TAF5
Alternative Name:	TAF5 (TAF5 Products)
Background:	Background: TAFs are components of the transcription factor IID (TFIID) complex, PCAF histone acetylase complex and TBP-free TAFII complex (TFTC). TAFs components-TIIFD are

Target Details

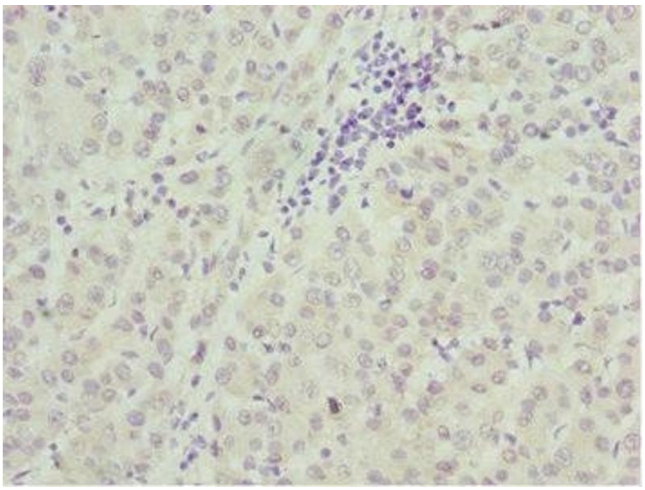
	essential for mediating regulation of RNA polymerase transcription. TAF5/TAFII100 interacts strongly with the histone H4-related TAF6/TAFII80 and the histone H3-related TAF9/TAFII31, as well as a stable complex comprised of both TAF5/TAFII80 and TAF6/TAFII31. Apparently weaker interactions of TAF5/TAFII100 with TBP, TAF1/TAFII250, TAF11/TAFII28, and TAF12/TAFII20, but not TAF7/TAFII55, also have been observed. Aliases: TAF5 antibody, TAF2D antibody, Transcription initiation factor TFIID subunit 5 antibody, Transcription initiation factor TFIID 100 kDa subunit antibody, TAF(II)100 antibody, TAFII-100 antibody, TAFII100 antibody
UniProt:	Q15542

Application Details

Application Notes:	Recommended dilution: WB:1:1000-1:5000, IHC:1:20-1:200,
Restrictions:	For Research Use only

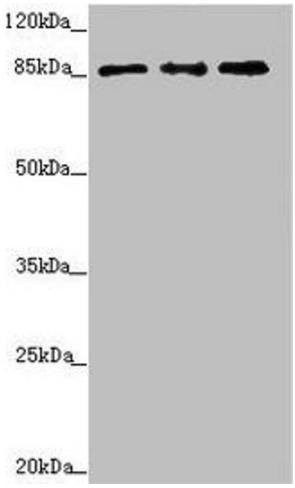
Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



Immunohistochemistry

Image 1. Immunohistochemistry of paraffin-embedded human liver cancer using ABIN7172689 at dilution of 1:100



Western Blotting

Image 2. Western blot All lanes: TAF5 antibody at 2.33 µg/mL Lane 1: Hela whole cell lysate Lane 2: HepG2 whole cell lysate Lane 3: MCF-7 whole cell lysate Secondary Goat polyclonal to rabbit IgG at 1/10000 dilution Predicted band size: 87, 81 kDa Observed band size: 87 kDa