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Datasheet for ABIN5706873
anti-TAF10 antibody (C-Term)

Overview

Quantity:	100 µg
Target:	TAF10
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TAF10 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	Immunogen: TAF10 antibody was prepared from whole rabbit serum produced by repeated immunizations with a synthetic peptide corresponding to C-Terminal portion of human TAF10. Immunogen Type: Peptide
Isotype:	IgG
Characteristics:	Synonyms: rabbit anti-TAF10 antibody, rabbit anti-Transcription initiation factor TFIID subunit 10 antibody, TAF-10, TAF 10, TAF2A, TAF2H, TAFII30, STAF28, Transcription initiation factor TFIID 30 kDa subunit, TAF(II)30, TAFII-30 Background: TAF10 (TATA-Box Binding Protein Associated Factor 10) is the protein that coordinates activities for the initiation of transcription by RNA polymerase II required for activities of more than 70 polypeptides. TFIID 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

Product Details

protein (TBP) and a group of evolutionarily conserved proteins known as TBP-associated factors or TAFs. TAFs may participate in basal transcription, serve as co-activators, function in promoter recognition or modify general transcription factors (GTFs) to facilitate complex assembly and transcription initiation. This gene encodes one of the small subunits of TFIID that is associated with a subset of TFIID complexes. Studies with human and mammalian cells have shown that this subunit is required for transcriptional activation by the estrogen receptor, for progression through the cell cycle, and may also be required for certain cellular differentiation programs. Anti-TAF10 Antibody is useful for researchers interested in Chromatin research, transcription factor activity research, and DNA binding and transcription co-activator activity research.

Gene Name: TAF10

Purification: This affinity-purified antibody is directed against human TAF10 protein. The product was affinity purified from monospecific antiserum by immunoaffinity purification. A BLAST analysis was used to suggest cross reactivity with TAF10 protein from human and mouse (100% homology). Reactivity against homologues from other sources is not known.

Target Details

Target: TAF10

Alternative Name: TAF10 ([TAF10 Products](#))

Gene ID: 6881

NCBI Accession: [NP_006275](#)

UniProt: [Q12962](#)

Application Details

Application Notes: Application Note: Anti-TAF10 Antibody has been tested for use in ELISA, Dot Blot, and western blot. Specific conditions for reactivity should be optimized by the end user. Expect a band approximately 21.7 kDa in size corresponding to TAF10 protein by western blotting in the appropriate cell lysate or extract.

Western Blot Dilution: 1.0 µg/mL

ELISA Dilution: User Optimized

Comment: Dot blot: 1.0 ug/ml

Restrictions: For Research Use only

Handling

Format:	Liquid
Concentration:	1.08 mg/mL
Buffer:	Buffer: 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2 Stabilizer: None
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:	4 °C, -20 °C
Expiry Date:	12 months