

DATASHEET

TAF12 Rabbit Polyclonal Antibody

CAT. NO. APA17046

KEY FEATURES

Target	TAF12	Source / Host	Rabbit
Reactivity	Human, Mouse	Clonality	Polyclonal
Applications	WB	Conjugation	Unconjugated
Form / Buffer	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.		Storage at -20°C

BACKGROUND

The TFIID basal transcription factor complex plays a major role in the initiation of RNA polymerase II (Pol II)-dependent transcription -dependent transcription . TFIID recognizes and binds promoters with or without a TATA box via its subunit TBP, a TATA-box-binding protein, and promotes assembly of the pre-initiation complex (PIC) . The TFIID complex consists of TBP and TBP-associated factors (TAFs), including TAF1, TAF2, TAF3, TAF4, TAF5, TAF6, TAF7, TAF8, TAF9, TAF10, TAF11, TAF12 and TAF13 . Component of the TATA-binding protein-free TAF complex (TFTC), the PCAF histone acetylase complex and the STAGA transcription coactivator-HAT complex .

APPLICATION

To ensure optimal assay performance, AREX recommends conducting reagent titration tailored to each testing system for optimal detection results.

WB	1:500 - 1:2000
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*Results are sample-specific. Please refer to your local assay conditions and test parameters for reference.

PRODUCT OVERVIEW

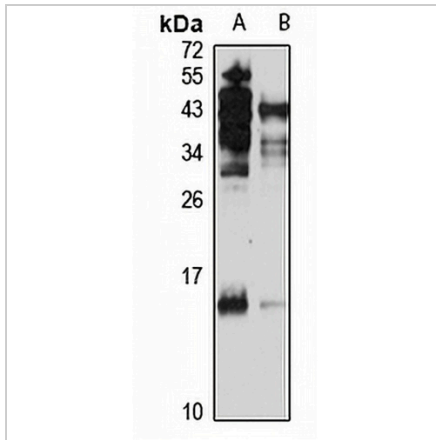
Description	Rabbit polyclonal antibody to TAF12
Specificity	Recognizes endogenous levels of TAF12 protein
Antibody Type	Primary antibody
Immunogen	Recombinant fusion protein of human TAF12. The exact sequence is proprietary.
Purification	The antibody was purified by immunogen affinity chromatography.
Molecular Weight	Predicted: 14; Observed: 15 kD
Form/Buffer	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Alternative Names	TAF15; TAF2; TAFII20; Transcription initiation factor TFIID subunit 12; Transcription initiation factor TFIID 20/15 kDa subunits; TAFII-20/TAFII-15; TAFII20/TAFII15
Gene Symbol	TAF12
Entrez Gene	6883(Human); 66464(Mouse)
SwissProt	Q16514(Human); Q8VE65(Mouse)

*AREX continuously optimizes our products. Webpage content may not reflect the latest updates. For inquiries, please contact info@arexbio.com or your local distributor.

*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

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DATA

Western blot analysis of TAF12 expression in HEK293T (A), Raji (B) whole cell lysates. (Predicted band size: 14; 17 kD; Observed band size: 15 kD)

STORAGE

Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

NOTE

For Research Use Only. Not for diagnostic, therapeutics, prophylactic or in vivo use.