

ARG43001 anti-TAF3 antibody

Package: 100 µl
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes TAF3
Tested Reactivity	Hu, Ms, Rat
Tested Application	ICC/IF, IHC-P, WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	TAF3
Species	Human
Immunogen	Recombinant protein of Human TAF3.
Conjugation	Un-conjugated
Alternate Names	TAF140; II; TAFII-140; TBP-associated factor 3; TAFII140; TAF; 140 kDa TATA box-binding protein-associated factor; Transcription initiation factor TFIID 140 kDa subunit; Transcription initiation factor TFIID subunit 3

Application Instructions

Application table	Application	Dilution
	ICC/IF	1:20 - 1:100
	IHC-P	1:50 - 1:200
	WB	1:1000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Positive Control	Jurkat	
Observed Size	~ 130 kDa	

Properties

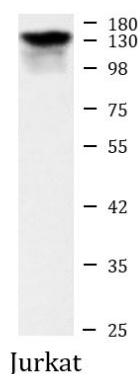
Form	Liquid
Purification	Affinity purified.
Buffer	50 mM Tris-Glycine (pH 7.4), 150 mM NaCl, 0.01% Sodium azide, 40% Glycerol and 0.05% BSA.
Preservative	0.01% Sodium azide
Stabilizer	40% Glycerol and 0.05% BSA
Concentration	Batch dependent

Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Gene Symbol	TAF3
Gene Full Name	TAF3 RNA polymerase II, TATA box binding protein (TBP)-associated factor, 140kDa
Background	The highly conserved RNA polymerase II transcription factor TFIID (see TAF1; MIM 313650) comprises the TATA box-binding protein (TBP; MIM 600075) and a set of TBP-associated factors (TAFs), including TAF3. TAFs contribute to promoter recognition and selectivity and act as antiapoptotic factors (Gangloff et al., 2001 [PubMed 11438666]).[supplied by OMIM, May 2009]
Function	Transcription factor TFIID is one of the general factors required for accurate and regulated initiation by RNA polymerase II. TFIID is a multimeric protein complex that plays a central role in mediating promoter responses to various activators and repressors. Required in complex with TBPL2 for the differentiation of myoblasts into myocytes. The complex replaces TFIID at specific promoters at an early stage in the differentiation process. [UniProt]
Calculated Mw	104 kDa
Cellular Localization	Nucleus. [UniProt]

Images



ARG43001 anti-TAF3 antibody WB image

Western blot: Jurkat cell lysate stained with ARG43001 anti-TAF3 antibody at 1:1000 dilution.