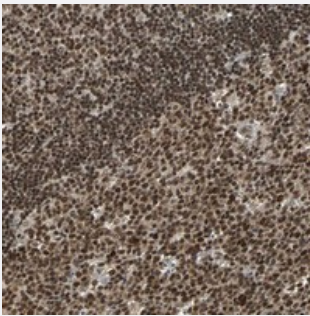


TAF5 polyclonal antibody

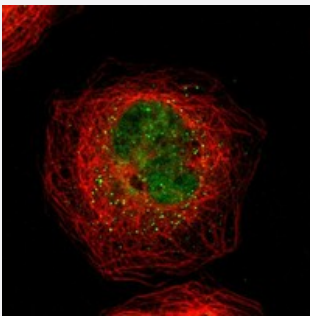
Catalog # PAB20341 Size 100 uL

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of human lymph node with TAF5 polyclonal antibody (Cat # PAB20341) shows strong nuclear positivity in reaction center cells and lymphoid cells outside reaction center.



Immunofluorescence

Immunofluorescent staining of human cell line A-431 with TAF5 polyclonal antibody (Cat # PAB20341) at 1-4 ug/mL dilution shows positivity in nucleus but not nucleoli, vesicles.

Specification

Product Description	Rabbit polyclonal antibody raised against recombinant TAF5.
Immunogen	Recombinant protein corresponding to amino acids of human TAF5.
Sequence	TVVSGSASGPAAPGKVGSVAVEDQPDVSAVLSAYNQQGDPTMYEEYSSGLKHFIECSLDCHRA ELSQLFYPLFVHMYLELVYNQHENEAKSFFEKFHGDQECYYQDDLRLVLSSTKKEHMKGNETML DF
Host	Rabbit
Reactivity	Human
Form	Liquid

Purification	Antigen affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (1:10-1:20) Immunofluorescence (1-4 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

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- Immunofluorescence

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Gene Info — TAF5

Entrez GeneID	6877
Protein Accession#	Q15542
Gene Name	TAF5
Gene Alias	TAF2D, TAFII100
Gene Description	TAF5 RNA polymerase II, TATA box binding protein (TBP)-associated factor, 100kDa
Omim ID	601787
Gene Ontology	Hyperlink

Gene Summary

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. This gene encodes an integral subunit of TFIID associated with all transcriptionally competent forms of that complex. This subunit interacts strongly with two TFIID subunits that show similarity to histones H3 and H4, and it may participate in forming a nucleosome-like core in the TFIID complex. [provided by RefSeq]

Other Designations

OTTHUMP00000020402|TATA box binding protein (TBP)-associated factor 2D|TATA box binding protein (TBP)-associated factor, RNA polymerase II, D, 100kD|TBP-associated factor 5|transcription initiation factor TFIID 100 kD subunit

Pathway

- [Basal transcription factors](#)