

**GTF2F2 Antibody (Center)**  
**Affinity Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP20178c****Specification**

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**GTF2F2 Antibody (Center) - Product Information**

|                   |                                                                                                        |
|-------------------|--------------------------------------------------------------------------------------------------------|
| Application       | WB,E                                                                                                   |
| Primary Accession | <a href="#">P13984</a>                                                                                 |
| Other Accession   | <a href="#">Q01750</a> , <a href="#">Q8R0A0</a> , <a href="#">Q2T9L9</a> , <a href="#">NP_004119.1</a> |
| Reactivity        | Human                                                                                                  |
| Predicted         | Bovine, Mouse, Rat                                                                                     |
| Host              | Rabbit                                                                                                 |
| Clonality         | Polyclonal                                                                                             |
| Isotype           | Rabbit IgG                                                                                             |
| Calculated MW     | 28380                                                                                                  |
| Antigen Region    | 144-172                                                                                                |

**GTF2F2 Antibody (Center) - Additional Information****Gene ID** 2963**Other Names**

General transcription factor IIF subunit 2, ATP-dependent helicase GTF2F2, General transcription factor IIF 30 kDa subunit, Transcription initiation factor IIF subunit beta, TFIIF-beta, Transcription initiation factor RAP30, GTF2F2, RAP30

**Target/Specificity**

This GTF2F2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 144-172 amino acids from the Central region of human GTF2F2.

**Dilution**

WB~~1:1000

**Format**

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

**Storage**

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

**Precautions**

GTF2F2 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

**GTF2F2 Antibody (Center) - Protein Information****Name** GTF2F2

**Synonyms** RAP30

**Function** TFIIF is a general transcription initiation factor that binds to RNA polymerase II and helps to recruit it to the initiation complex in collaboration with TFIIB.

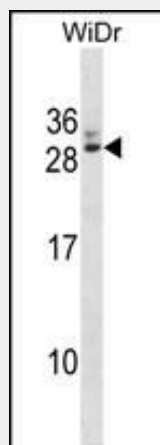
**Cellular Location**

Nucleus.

**GTF2F2 Antibody (Center) - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

**GTF2F2 Antibody (Center) - Images**

GTF2F2 Antibody (Center) (Cat. #AP20178c) western blot analysis in WiDr cell line lysates (35ug/lane). This demonstrates the GTF2F2 antibody detected the GTF2F2 protein (arrow).

**GTF2F2 Antibody (Center) - Background**

TFIIF is a general transcription initiation factor that binds to RNA polymerase II and helps to recruit it to the initiation complex in collaboration with TFIIB. It promotes transcription elongation. This subunit shows ATP-dependent DNA-helicase activity.

**GTF2F2 Antibody (Center) - References**

- Yang, A., et al. Biochemistry 48(9):1964-1974(2009)  
Matsuoka, S., et al. Science 316(5828):1160-1166(2007)  
Wang, A.G., et al. Biochem. Biophys. Res. Commun. 345(3):1022-1032(2006)  
Le, T.T., et al. J. Biochem. 138(3):215-224(2005)  
Kim, J.E., et al. J. Proteome Res. 4(4):1339-1346(2005)