

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

GTF2F2 Antibody (Center) - Product Information

Application	WB,E
Primary Accession	P13984
Other Accession	Q01750 , Q8R0A0 , Q2T9L9 , NP_004119.1
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, TFIIIF-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

E~~Use at an assay dependent concentration.

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.

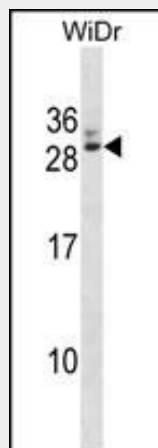
Cellular Location
Nucleus.

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)