

GTF2F2 Antibody (Center)

Affinity Purified Rabbit Polyclonal Antibody (Pab) Catalog # AP20178c

Product Information

Application WB, E Primary Accession P13984

Other Accession <u>Q01750, Q8R0A0, Q2T9L9, NP 004119.1</u>

Reactivity Human

Predicted Bovine, Mouse, Rat

HostRabbitClonalityPolyclonalIsotypeRabbit IgGClone NamesRB41681Calculated MW28380Antigen Region144-172

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 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.

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.

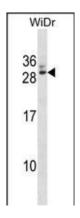
Background

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.

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)

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).

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.