

ARG56351 anti-GTF2H3 antibody

Package: 100 µl
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes GTF2H3
Tested Reactivity	Hu, Ms
Tested Application	IP, WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	GTF2H3
Species	Human
Immunogen	Recombinant protein of Human GTF2H3
Conjugation	Un-conjugated
Alternate Names	BTF2 p34; BTF2; General transcription factor IIH polypeptide 3; General transcription factor IIH subunit 3; Basic transcription factor 2 34 kDa subunit; TFB4; TFIH; TFIH basal transcription factor complex p34 subunit; P34

Application Instructions

Application table	Application	Dilution
	IP	Assay-dependent
	WB	1:500 - 1:2000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Positive Control	MCF7	

Properties

Form	Liquid
Purification	Affinity purification with immunogen.
Buffer	PBS (pH 7.3), 0.02% Sodium azide and 50% Glycerol.
Preservative	0.02% Sodium azide
Stabilizer	50% Glycerol
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

Database links

[GeneID: 209357 Mouse](#)

[GeneID: 2967 Human](#)

[Swiss-port # Q13889 Human](#)

[Swiss-port # Q8VD76 Mouse](#)

Gene Symbol

GTF2H3

Gene Full Name

general transcription factor IIH, polypeptide 3, 34kDa

Background

This gene encodes a member of the TFB4 family. The encoded protein is a subunit of the core-TFIIH basal transcription factor and localizes to the nucleus. The encoded protein is involved in RNA transcription by RNA polymerase II and nucleotide excision repair and associates with the Cdk-activating kinase complex. Alternative splicing results in multiple transcript variants. A related pseudogene has been identified on chromosome 14. [provided by RefSeq, Dec 2012]

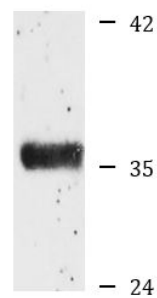
Function

Component of the core-TFIIH basal transcription factor involved in nucleotide excision repair (NER) of DNA and, when complexed to CAK, in RNA transcription by RNA polymerase II. Anchors XPB. [UniProt]

Calculated Mw

34 kDa

Images



MCF7

ARG56351 anti-GTF2H3 antibody WB image

Western blot: MCF7 cell lysate stained with ARG56351 anti-GTF2H3 antibody.