

Gtf2h3 antibody - N-terminal region
Rabbit Polyclonal Antibody
Catalog # AI11268**Specification**

Gtf2h3 antibody - N-terminal region - Product Information

Application	WB
Primary Accession	Q8VD76
Other Accession	NM_181410 , NP_852075
Reactivity	Human, Mouse, Rat, Rabbit, Pig, Horse, Bovine
Predicted Host	Mouse, Pig
Clonality	Rabbit
Calculated MW	Polyclonal 34kDa KDa

Gtf2h3 antibody - N-terminal region - Additional Information**Gene ID** 209357**Alias Symbol** 34kDa, 5033417D07Rik, BTF2, C730029A10, D5Ert679e, TFIIH, BTF2 p34**Other Names**

General transcription factor IIH subunit 3, Basic transcription factor 2 34 kDa subunit, BTF2 p34, General transcription factor IIH polypeptide 3, TFIIH basal transcription factor complex p34 subunit, Gtf2h3

Format

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 50 ul of distilled water. Final anti-Gtf2h3 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions

Gtf2h3 antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

Gtf2h3 antibody - N-terminal region - Protein Information**Name** Gtf2h3**Function**

Component of the general transcription and DNA repair factor IIH (TFIIH) core complex, which is involved in general and transcription-coupled nucleotide excision repair (NER) of damaged DNA and, when complexed to CAK, in RNA transcription by RNA polymerase II. In NER, TFIIH acts by opening DNA around the lesion to allow the excision of the damaged oligonucleotide and its replacement by a new DNA fragment. In transcription, TFIIH has an essential role in transcription

initiation. When the pre-initiation complex (PIC) has been established, TFIIF is required for promoter opening and promoter escape. Phosphorylation of the C-terminal tail (CTD) of the largest subunit of RNA polymerase II by the kinase module CAK controls the initiation of transcription.

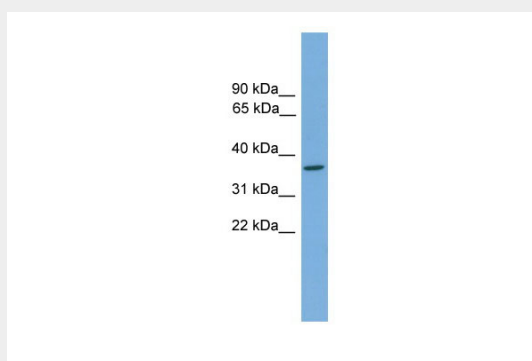
Cellular Location

Nucleus {ECO:0000250|UniProtKB:Q13889}.

Gtf2h3 antibody - N-terminal region - 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](#)

Gtf2h3 antibody - N-terminal region - Images

WB Suggested Anti-Gtf2h3 Antibody Titration: 0.2-1 µg/ml

ELISA Titer: 1:312500

Positive Control: Mouse Spleen