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GTF2E1 antibody - C-terminal region
Rabbit Polyclonal Antibody
Catalog # AI16259

Specification

GTF2E1 antibody - C-terminal region - Product Information

Application	**IHC, WB**
Primary Accession	P29083
Other Accession	NM_005513, NP_005504
Reactivity	**Mouse, Rat, Rabbit, Horse, Bovine, Guinea Pig, Dog**
Predicted	**Mouse, Rat, Rabbit, Chicken, Horse, Bovine, Guinea Pig, Dog**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**49kDa KDa**

GTF2E1 antibody - C-terminal region - Additional Information

Gene ID 2960

Alias Symbol	**FE, TF2E1, TFIIE-A**

Other Names
General transcription factor IIE subunit 1, General transcription factor IIE 56 kDa subunit, Transcription initiation factor IIE subunit alpha, TFIIE-alpha, GTF2E1, TF2E1

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-GTF2E1 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
GTF2E1 antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

GTF2E1 antibody - C-terminal region - Protein Information

Name GTF2E1

Synonyms TF2E1

Function
Recruits TFIIH to the initiation complex and stimulates the RNA polymerase II C-terminal domain kinase and DNA-dependent ATPase activities of TFIIH. Both TFIIH and TFIIE are required for promoter clearance by RNA polymerase.

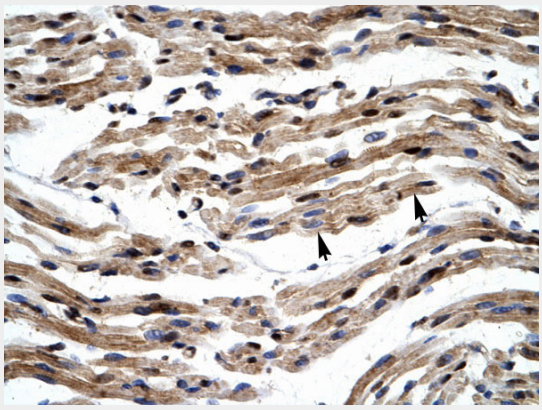
Cellular Location
Nucleus

GTF2E1 antibody - C-terminal region - Protocols

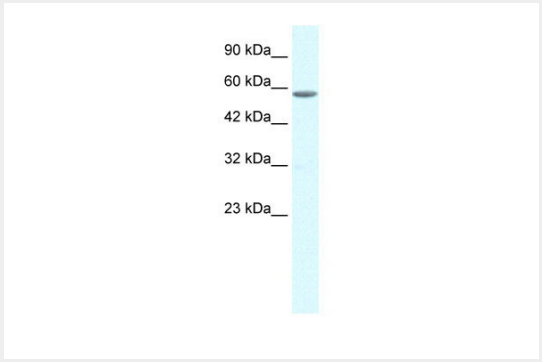
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

GTF2E1 antibody - C-terminal region - Images



Human Muscle



WB Suggested Anti-GTF2E1 Antibody Titration: 0.2-1 µg/ml
Positive Control: Daudi cell lysate

GTF2E1 antibody - C-terminal region - Background

Recruits TFIIH to the initiation complex and stimulates the RNA polymerase II C-terminal domain kinase and DNA-dependent ATPase activities of TFIIH. Both TFIIH and TFIIE are required for promoter clearance by RNA polymerase.

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GTF2E1 antibody - C-terminal region - References

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