

A7188

Leader in Biomolecular Solutions for Life Science



# GTF2H3 Rabbit pAb

Catalog No.: A7188

## Basic Information

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### Observed MW

36kDa

### Calculated MW

34kDa

### Category

Polyclonal Antibody

### Applications

WB,IP,ELISA

### Cross-Reactivity

Human,Mouse

## Background

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This gene encodes a member of the TFB4 family. The encoded protein is a subunit of the core-TFIID 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.

## Recommended Dilutions

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**WB** 1:500 - 1:2000

**IP** 0.5µg-4µg antibody for  
200µg-400µg extracts  
of whole cells

## Immunogen Information

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### Gene ID

2967

### Swiss Prot

Q13889

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-308 of human GTF2H3 (NP\_001507.2).

### Synonyms

P34; BTF2; TFB4; TFIID; GTF2H3

## Contact

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 [www.abclonal.com](http://www.abclonal.com)

## Product Information

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### Source

Rabbit

### Isotype

IgG

### Purification

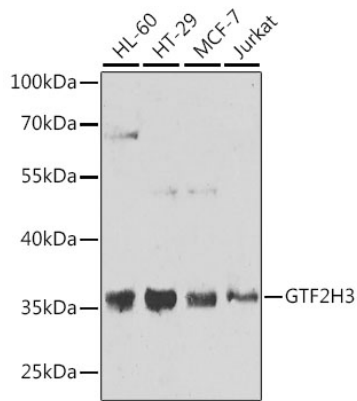
Affinity purification

### Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.

## Validation Data



Western blot analysis of various lysates using GTF2H3 Rabbit pAb (A7188) at 1:1000 dilution.

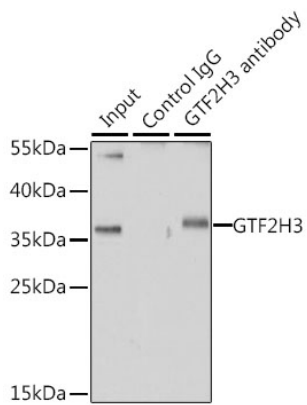
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 10s.



Immunoprecipitation analysis of 200 µg extracts of HT-29 cells using 1 µg GTF2H3 antibody (A7188). Western blot was performed from the immunoprecipitate using GTF2H3 antibody (A7188) at a dilution of 1:1000.