

# GTF2H3 Rabbit Polyclonal Antibody



CAB7188

## Product Information

### Size:

20uL, 50uL, 100uL, 200uL

### Observed MW:

36kDa

### Calculated MW:

29kDa/34kDa

### Applications:

WB IF IP

### Reactivity:

Human, Mouse

## Protein Background

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.

## Immunogen information

### Gene ID:

2967

### Uniprot

Q13889

### Synonyms:

GTF2H3; BTF2; P34; TFB4; TFIID

## Antibody Information

### Recommended dilutions:

WB 1:500 - 1:2000 IF 1:50 -  
1:100 IP 1:50 - 1:200

### Source:

Rabbit

### Isotype:

IgG

### Purification:

Affinity purification

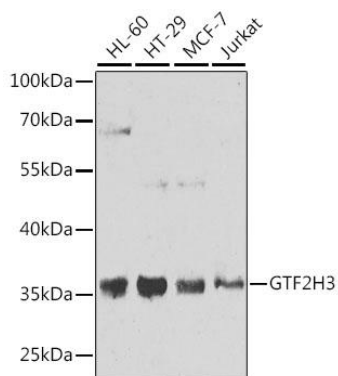
### Immunogen:

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

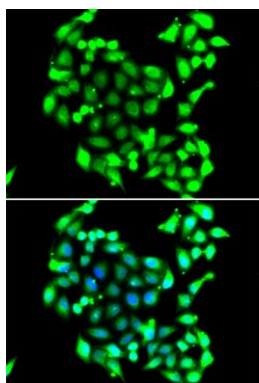
### Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

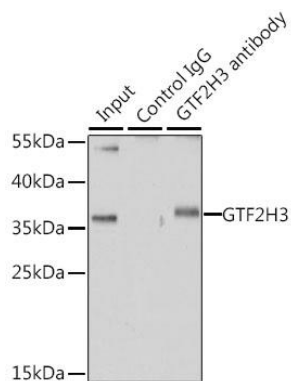
## Product Images



Western blot analysis of extracts of various cell lines, using GTF2H3 antibody (CAB7188) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 10s.



Immunofluorescence analysis of A549 cells using GTF2H3 antibody (CAB7188). Blue: DAPI for nuclear staining.



Immunoprecipitation analysis of 200ug extracts of HT-29 cells using 1ug GTF2H3 antibody (CAB7188). Western blot was performed from the immunoprecipitate using GTF2H3 antibody (CAB7188) at a dilution of 1:1000.