

A7188

Leader in Biomolecular Solutions for Life Science



GTF2H3 Rabbit pAb

Catalog No.: A7188

Basic Information

Observed MW

36kDa

Calculated MW

34kDa

Category

Polyclonal Antibody

Applications

WB,IP,ELISA

Cross-Reactivity

Human,Mouse

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.

Recommended Dilutions

WB 1:500 - 1:2000

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

ELISA Recommended starting
concentration is 1
µg/mL. Please optimize
the concentration
based on your specific
assay requirements.

Immunogen Information

Gene ID

2967

Swiss Prot

Q13889

Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Synonyms

P34; BTF2; TFB4; TFIID; GTF2H3

Product Information

Source

Rabbit

Isotype

IgG

Purification

Affinity purification

Storage

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

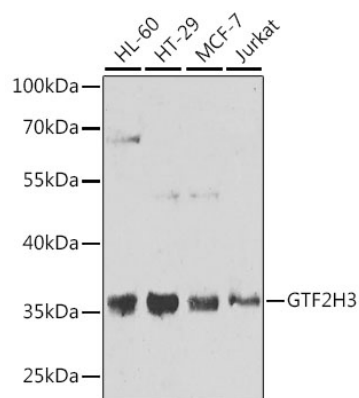
Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Contact

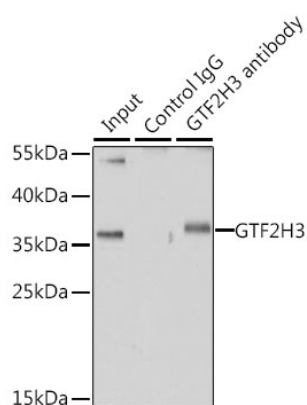


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Validation Data



Western blot analysis of various lysates using GTF2H3 Rabbit pAb (A7188) at 1:1000 dilution.
Secondary antibody: HRP-conjugated 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.