

BTAf1 Rabbit pAb

Catalog No.: A5811

Basic Information

Observed MW

250kDa

Calculated MW

207kDa

Category

Primary antibody

Applications

WB,IP,ELISA,ChIP

Cross-Reactivity

Human, Rat

Background

This gene encodes a TAF (TATA box-binding protein-associated factor), which associates with TBP (TATA box-binding protein) to form the B-TFIID complex that is required for transcription initiation of genes by RNA polymerase II. This TAF has DNA-dependent ATPase activity, which drives the dissociation of TBP from DNA, freeing the TBP to associate with other TATA boxes or TATA-less promoters.

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.

ChIP 5µg antibody for 10µg-15µg
of Chromatin

Immunogen Information

Gene ID

9044

Swiss Prot

O14981

Immunogen

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

Synonyms

MOT1; TAF172; TAFII170; TAF(II)170; BTAf1

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

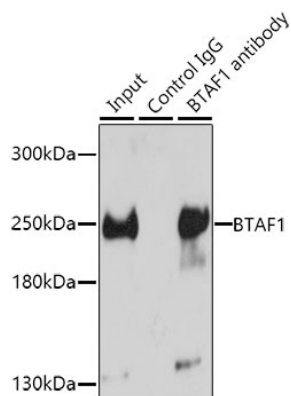
Affinity purification

Storage

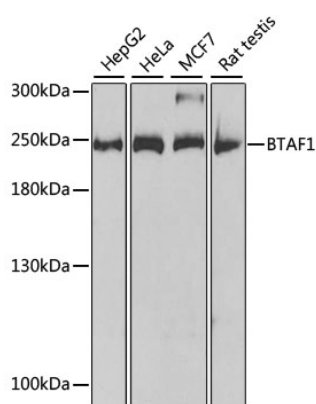
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS containing 50% glycerol, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

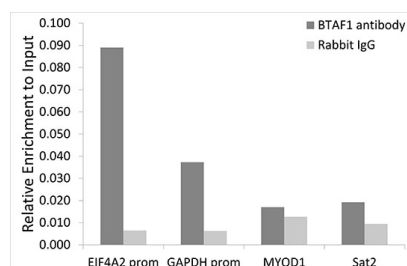
Validation Data



Immunoprecipitation analysis of 150 µg extracts of HeLa cells using 3 µg BTAF1 antibody (A5811). Western blot was performed from the immunoprecipitate using BTAF1 antibody (A5811) at a dilution of 1:500.



Western blot analysis of various lysates using BTAF1 Rabbit pAb (A5811) 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).



Chromatin immunoprecipitation analysis of extracts of HeLa cells, using BTAF1 antibody (A5811) and rabbit IgG. The amount of immunoprecipitated DNA was checked by quantitative PCR. Histogram was constructed by the ratios of the immunoprecipitated DNA to the input.