

# BTAF1 Rabbit Polyclonal Antibody



CAB5811

## Product Information

### Size:

20uL, 50uL, 100uL, 200uL

### Observed MW:

250kDa

### Calculated MW:

76kDa/206kDa

### Applications:

WB IHC IP ChIP

### Reactivity:

Human, Rat

## Protein 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.

## Immunogen information

### Gene ID:

9044

### Uniprot

O14981

### Synonyms:

BTAF1; MOT1; TAF(II)170; TAF172; TAFII170

## Antibody Information

### Recommended dilutions:

WB 1:500 - 1:2000 IHC 1:50  
- 1:200 IP 1:20 - 1:50 ChIP  
1:20 - 1:100

### Source:

Rabbit

### Isotype:

IgG

### Purification:

Affinity purification

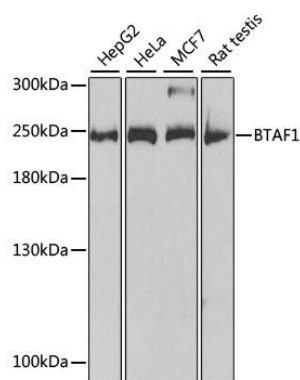
### Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 1600-1849 of human BTAF1 (NP\_003963.1).

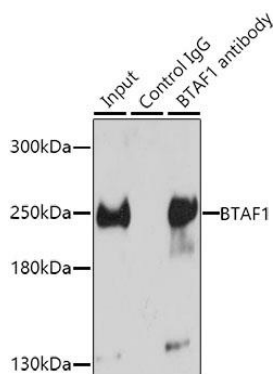
### Storage:

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

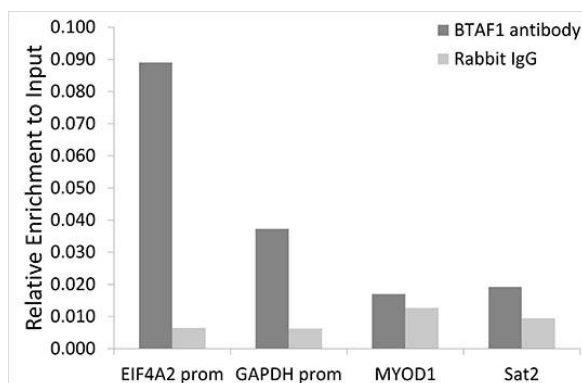
## Product Images



Western blot analysis of extracts of various cell lines, using BTAF1 antibody (CAB5811) 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).



Immunoprecipitation analysis of 150ug extracts of HeLa cells using 3ug BTAF1 antibody (CAB5811). Western blot was performed from the immunoprecipitate using BTAF1 antibody (CAB5811) at a dilution of 1:500.



Chromatin immunoprecipitation analysis of extracts of HeLa cells, using BTAF1 antibody (CAB5811) 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.