## **BTAF1** Antibody

Rabbit Polyclonal

Antigen Affinity Purified Protein ID NP\_003963.1

Catalog No. A301-064A GenelD 9044

Lot No. A301-064A-1

APPLICATIONS IP

SPECIES REACTIVITY Human
AMOUNT 100 µI

CONCENTRATION 1000 μg/ml

**STORAGE/SHELF LIFE** 2 – 8° C / 1 year from date of receipt

PHYSICAL STATE Liquid

BUFFER Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide

ISOTYPE IgG
ORIGIN USA

PRODUCTION PROCEDURES

Antibody was affinity purified using an epitope specific to BTAF1 immobilized on solid support.

The epitope recognized by A301-064A maps to a region between residue 1050 and 1100 of human RNA polymerase II, B-TFIID transcription factor-associated, 170kDa using the numbering

given in entry NP\_003963.1 (GeneID 9044).

Immunoglobulin concentration was determined by extinction coefficient: absorbance at 280 nm

of 1.4 equals 1.0 mg of IgG.

APPLICATIONS Centrifuge tube to remove product from lid. Optimal working dilutions should be determined

experimentally by the investigator. Prepare working dilution immediately before use.

Western Blot Not recommended. Use rabbit anti-BTAF1 antibody A301-063A or

A301-066A.

Immunoprecipitation  $2 - 5 \mu g/mg$  lysate

**APPLICATION NOTES** Western blot of immunoprecipitates performed using Normal Pig Serum (Cat. No. \$100-020),

Goat anti-Rabbit Light Chain HRP Conjugate (Cat. No. A120-113P) and 4-8% SDS-PAGE

(link to IP-western blot protocol in Additional Info section below).

ADDITIONAL INFO https://www.bethyl.com/product/A301-064A

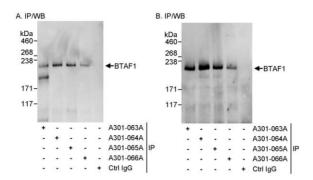
Use the link above to view SDS, a current list of citations, and other product specific information.

IP-western blot protocol: https://www.bethyl.com/content/protocol IP WB

This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc. Eric McIntush, PhD | Chief Scientific Officer Date: June 21, 2019



**BTAF1** Antibody



Detection of human BTAF1 by western blot of immunoprecipitates. *Samples:* Whole cell lysate (1 mg for IP, 20% of IP loaded) from HeLa cells. *Antibodies:* Affinity purified rabbit anti-BTAF1 antibody A301-064A used for IP at 3 μg/mg lysate (A and B). BTAF1 was also immunoprecipitated by rabbit anti-BTAF1 antibodies A301-063A and A301-065A, which recognize other epitopes. For blotting immunoprecipitated BTAF1, A301-063A (A) and A301-066A (B) were used at 1 μg/ml,. *Detection:* Chemiluminescence with exposure times of 3 seconds (A) and 30 seconds (B).