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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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BTA1 Antibody

Rabbit Polyclonal

Antigen Affinity Purified Protein ID NP_003963.1

Catalog No. A301-065A GeneID 9044

Lot No. A301-065A-1



| | |
|------------------------------|--|
| APPLICATIONS | IP |
| SPECIES REACTIVITY | Human |
| AMOUNT | 100 µl |
| 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 BTA1 immobilized on solid support. |

The epitope recognized by A301-065A maps to a region between residue 1325 and 1375 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-BTA1 antibody A301-063A or A301-066A.

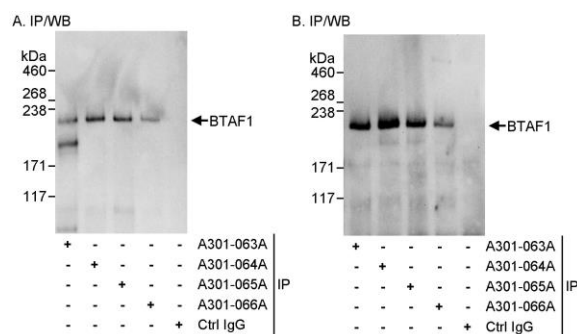
Immunoprecipitation 2 - 5 µg/mg lysate

APPLICATION NOTES Western blot of immunoprecipitates performed using Normal Pig Serum (Cat. No. S100-020), 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/A301-065A>

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



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 A301-065A used for IP at 3 $\mu\text{g}/\text{mg}$ lysate (A and B). BTAF1 was also immunoprecipitated by rabbit anti-BTAF1 antibodies A301-063A and A301-064A, which recognize other epitopes. For blotting immunoprecipitated BTAF1, A301-063A (A) and A301-066A (B) were used at 1 $\mu\text{g}/\text{ml}$. *Detection:* Chemiluminescence with exposure times of 3 seconds (A) and 30 seconds (B).