

TAF8 Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Protein ID NP_612639.2

Catalog No. A303-186A

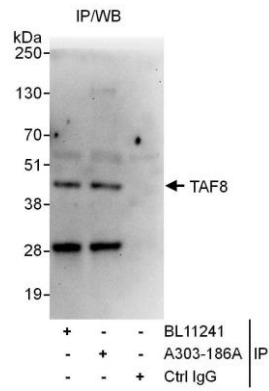
GeneID 129685

Lot No. A303-186A-1



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|------------------------------|--|
| APPLICATIONS | IP |
| SPECIES REACTIVITY | Human |
| PRESUMED REACTIVITY | Based on 100% sequence identity, this antibody is predicted to react with Mouse and Bovine |
| 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 | <p>Antibody was affinity purified using an epitope specific to TAF8 immobilized on solid support.</p> <p>The epitope recognized by A303-186A maps to a region between residue 260 and 310 of human TBP-associated factor 8 using the numbering given in entry NP_612639.2 (GeneID 129685).</p> <p>Antibody concentration was determined by extinction coefficient: absorbance at 280 nm of 1.4 equals 1.0 mg of IgG.</p> |
| APPLICATIONS | <p>Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use.</p> <p>Western Blot Not recommended. A303-186A has not performed satisfactorily when used for WB of TAF8 in crude preparations (e.g. whole cell lysate). This antibody can be used for WB of enriched (e.g. immunoprecipitated) sources of TAF8.</p> <p>Immunoprecipitation 2 - 10 µg/mg lysate</p> |
| 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 4-20% SDS-PAGE (link to IP-western blot protocol in Additional Info section below). |
| ADDITIONAL INFO | <p>https://www.bethyl.com/product/A303-186A</p> <p>Use the link above to view SDS, a current list of citations, and other product specific information.</p> <p>IP-western blot protocol: https://www.bethyl.com/content/protocol_IP_WB</p> |

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 TAF8 by western blot of immunoprecipitates. *Samples:* Whole cell lysate (1 mg for IP, 20% of IP loaded) from HEK293T cells. *Antibodies:* Affinity purified rabbit anti-TAF8 antibody A303-186A used for IP at 6 $\mu\text{g}/\text{mg}$ lysate. TAF8 was also immunoprecipitated by rabbit anti-TAF8 antibody BL11241, which recognizes an upstream epitope. For blotting immunoprecipitated TAF8, A303-186A was used at 1 $\mu\text{g}/\text{ml}$. *Detection:* Chemiluminescence with an exposure time of 30 seconds.