

TAF1 Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Protein ID NP_620278.1

Catalog No. A303-505A

GeneID 6872

Lot No. A303-505A-2



APPLICATIONS	WB, IP
SPECIES REACTIVITY	Human
PRESUMED REACTIVITY	Based on 100% sequence identity, this antibody is predicted to react with Mouse and Golden hamster
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 TAF1 immobilized on solid support. The epitope recognized by A303-505A maps to a region between residue 1800 and 1850 of human Transcription Initiation Factor TFIID Subunit 1 using the numbering given in entry NP_620278.1 (GeneID 6872).

Antibody 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 1:2,000 – 1:10,000

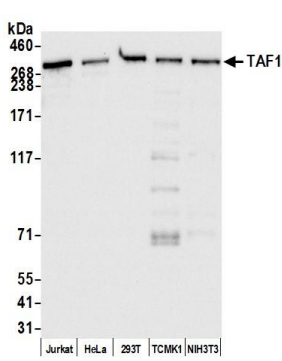
Immunoprecipitation 2 – 10 µg/mg lysate

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).

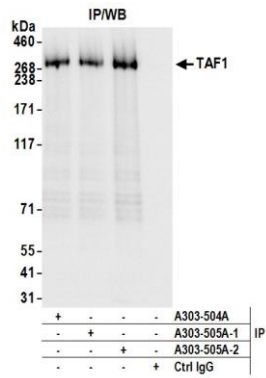
ADDITIONAL INFO Western blot of lysates performed using standard western blot reagents and 4-8% SDS-PAGE. <https://www.bethyl.com/product/A303-505A>

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: October 28, 2019



Detection of human and mouse TAF1 by western blot.
Samples: Whole cell lysate (15 µg) from Jurkat, HeLa, HEK293T, TCMK-1, and NIH 3T3 cells prepared using NETN lysis buffer. *Antibody:* Affinity purified rabbit anti-TAF1 antibody A303-505A (lot A303-505A-2) used for WB at 0.04 µg/ml. *Detection:* Chemiluminescence with an exposure time of 3 seconds.



Detection of human TAF1 by western blot of immunoprecipitates. *Samples:* Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from Jurkat cells prepared using NETN lysis buffer. *Antibodies:* Affinity purified rabbit anti-TAF1 antibody A303-505A (lot A303-505A-2) used for IP at 6 µg per reaction. TAF1 was also immunoprecipitated by a previous lot of this antibody (lot A303-505A-1) and rabbit anti-TAF1 antibody A303-504A. For blotting immunoprecipitated TAF1, A303-505A was used at 0.04 µg/ml. *Detection:* Chemiluminescence with an exposure time of 1 second.