TAF5 Antibody

Rabbit Polyclonal

Antigen Affinity Purified Protein ID NP_008882.2

Catalog No. A303-686A GeneID 6877

Lot No. A303-686A-1

APPLICATIONS WB, IP, IHC

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 TAF5 immobilized on solid support.

The epitope recognized by A303-686A maps to a region between residue 150 and 200 of human TAF5, TAF5 RNA Polymerase II, TATA Box Binding Protein (TBP)-Associated Factor, 100kDa using

the numbering given in entry NP_008882.2 (GeneID 6877).

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

Immunohistochemistry 1:500 - 1:2,000. Epitope retrieval with citrate buffer pH 6.0 is

recommended for FFPE tissue sections.

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).

Western blot of lysates performed using standard western blot reagents and 4-8% SDS-PAGE.

IHC HUMAN CONTROLS Breast Carcinoma

ADDITIONAL INFO https://www.bethyl.com/product/A303-686A

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

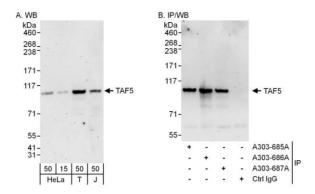
IP-western blot protocol: https://www.bethyl.com/content/protocol_IP_WB

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

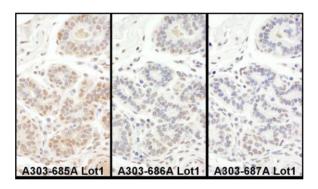
Date: June 21, 2019



TAF5 Antibody A303-686A



Detection of human TAF5 by western blot and immunoprecipitation. Samples: Whole cell lysate from HeLa (15 and 50 μ g for WB; 1 mg for IP, 20% of IP loaded), HEK293T (T; 50 μ g) and Jurkat (J; 50 μ g) cells. Antibodies: Affinity purified rabbit anti–TAF5 antibody A303–686A used for WB at 0.1 μ g/ml (A) and 1 μ g/ml (B) and used for IP at 6 μ g/mg lysate. TAF5 was also immunoprecipitated by rabbit anti–TAF5 antibodies A303–685A and A303–687A, which recognize other epitopes. Detection: Chemiluminescence with exposure times of 3 minutes (A) and 30 seconds (B).



Detection of human TAF5 by immunohistochemistry. Samples: FFPE serial sections of human breast carcinoma. Antibody: Affinity purified rabbit anti- TAF5 (Cat. No. A303-685A Lot1, left image, A303-686A Lot1, middle image and Cat. No. A303-687A Lot1, right image) used at a dilution of 1:1,000 (1µg/ml). Detection: DAB