

SF3b155/SAP155 Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Protein ID NP_036565.2

Catalog No. A300-997A

GeneID 23451

Lot No. A300-997A-1



APPLICATIONS	WB, IP, IHC
SPECIES REACTIVITY	Human
PRESUMED REACTIVITY	Based on 100% sequence identity, this antibody is predicted to react with Mouse
AMOUNT	100 µl
CONCENTRATION	200 µg/ml
STORAGE/SHELF LIFE	2 – 8° C / 1 year from date of receipt
PHYSICAL STATE	Liquid
BUFFER	Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide
ISOTYPE	IgG
ORIGIN	USA
PRODUCTION PROCEDURES	Antibody was affinity purified using an epitope specific to SF3b155/SAP155 immobilized on solid support.

The epitope recognized by A300-997A maps to a region between residue 200 and 250 of human splicing factor 3b, subunit 1, 155kDa using the numbering given in entry NP_036565.2 (GeneID 23451).

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 1:2,000 – 1:10,000

Immunoprecipitation 2 – 5 µg/mg lysate

Immunohistochemistry 1:100 – 1:500. 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.

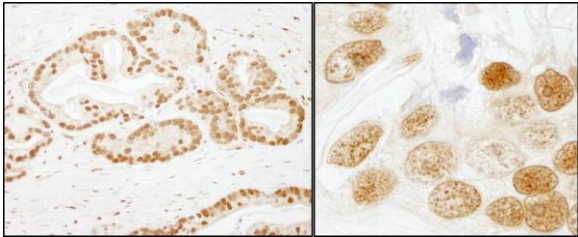
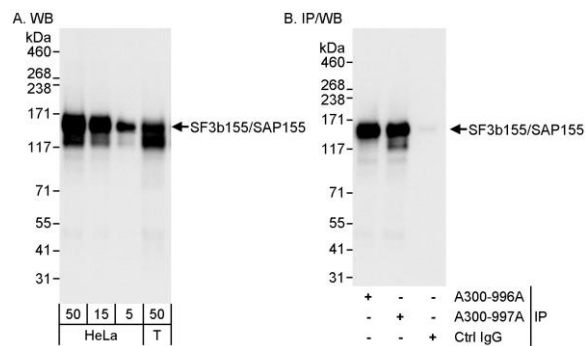
IHC HUMAN CONTROLS Colon Carcinoma, Prostate Carcinoma, Skin Basal Cell Carcinoma

ADDITIONAL INFO <https://www.bethyl.com/product/A300-997A>

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 SF3b155/SAP155 by western blot and immunoprecipitation. *Samples:* Whole cell lysate from HeLa (5, 15 and 50 µg for WB; 1 mg for IP, 20% of IP loaded) and HEK293T (T; 50 µg) cells. *Antibodies:* Affinity purified rabbit anti-SF3b155/SAP155 antibody A300-997A used for WB at 0.04 µg/ml (A) and 0.1 µg/ml (B) and used for IP at 3 µg/mg lysate (B). SF3b155/SAP155 was also immunoprecipitated by rabbit anti-SF3b155/SAP155 antibody A300-996A, which recognizes an upstream epitope. *Detection:* Chemiluminescence with exposure time of 3 seconds (A and B).

Detection of human SF3b155/SAP155 by immunohistochemistry. *Sample:* FFPE section of human prostate carcinoma. *Antibody:* Affinity purified rabbit anti-SF3b155/SAP155 (Cat. No. A300-997A Lot1) used at a dilution of 1:200 (1 µg/ml). *Detection:* DAB