TFIP11 Antibody Rabbit Polyclonal Antigen Affinity Purified Protein ID NP_036275.1 Catalog No. A302-549A 24144 GenelD Lot No. A302-549A-1 ABOBATOBI **APPLICATIONS** WB. IP SPECIES REACTIVITY Human

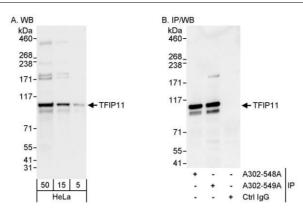
PRESUMED REACTIVITY	Based on 100% sequence identity, this antibody is predicted to react with Orangutan, Monkey and Chimpanzee
AMOUNT	100 µl
CONCENTRATION	200 μg/ml
STORAGE/SHELF LIFE	2 - 8° C / 1 year from date of receipt
PHYSICAL STATE	Liquid
BUFFER	Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide
ISOTYPE	IgG
ORIGIN	USA
PRODUCTION	Antibody was affinity purified using an epitope specific to TFIP11 immobilized on solid support.
PROCEDURES	The epitope recognized by A302–549A maps to a region between residue 100 to 150 of human tuftelin interacting protein 11 using the numbering given in entry NP_036275.1 (GeneID 24144).
	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 – 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).
	Western blot of lysates performed using standard western blot reagents and 4-8% SDS-PAGE.
ADDITIONAL INFO	https://www.bethyl.com/product/A302–549A
	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

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Detection of human TFIP11 by western blot and immunoprecipitation. *Samples:* Whole cell lysate (5, 15 and 50 µg for WB; 1 mg for IP, 20% of IP loaded) from HeLa cells. *Antibodies:* Affinity purified rabbit anti-TFIP11 antibody A302-549A used for WB at 0.04 µg/ml (A) and 1 µg/ml (B) and used for IP at 3 µg/mg lysate. TFIP11 was also immunoprecipitated by rabbit anti-TFIP11 antibody A302-548A, which recognizes an upstream epitope. *Detection:* Chemiluminescence with exposure times of 10 seconds (A) and 3 seconds (B).

Bethyl Laboratories, Inc. • 25043 West FM 1097 • Montgomery, TX 77356 • 800.338.9579 • 936.597.6111 • 866.597.6105 (FAX) • www.bethyl.com • technical@bethyl.com