

ANKZF1 /ZNF744 Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Protein ID NP_060559.2

Catalog No. A301-386A

GeneID 55139

Lot No. A301-386A-1



APPLICATIONS	WB, IP
SPECIES REACTIVITY	Human
AMOUNT	100 μ l
CONCENTRATION	1000 μ g/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 ANKZF1 immobilized on solid support.

The epitope recognized by A301-386A maps to a region between residue 1 and 50 of human ankyrin repeat and zinc finger domain containing 1 using the numbering given in entry NP_060559.2 (GeneID 55139).

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 μ g/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.

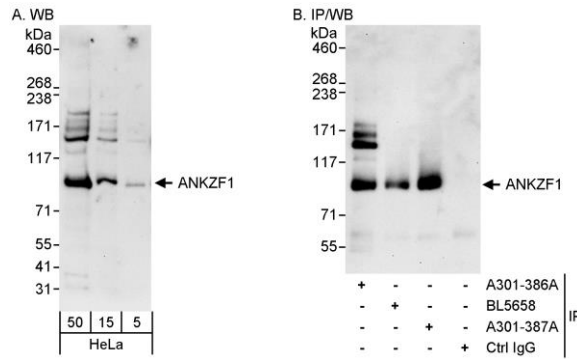
ADDITIONAL INFO

<https://www.bethyl.com/product/A301-386A>

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 ANKZF1 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-ANKZF1 antibody A301-386A used for WB at 0.1 µg/ml (A) and 1 µg/ml (B) and used for IP at 3 µg/mg lysate. ANKZF1 was also immunoprecipitated by rabbit anti-ANKZF1 antibodies BL5658 and A301-387A, which recognize downstream epitopes. *Detection:* Chemiluminescence with exposure times of 30 seconds (A and B).