## ANKZF1/ZNF744 Antibody

Rabbit Polyclonal

Antigen Affinity Purified Protein ID NP\_060559.2

Catalog No. A301-387A GeneID 55139

Lot No. A301-387A-1

APPLICATIONS IP

SPECIES REACTIVITY Human
AMOUNT 100 µI

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 ANKZF1 immobilized on solid support.

The epitope recognized by A301-387A maps to a region between residue 676 and 726 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 Not recommended. Use rabbit anti-ANKZF1 antibody A301-386A.

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).

ADDITIONAL INFO https://www.bethyl.com/product/A301-387A

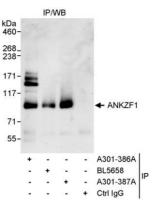
Use the link above to view SDS, a current list of citations, and other product specific information.

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 of immunoprecipitates. Samples: Whole cell lysate (1 mg for IP, 20% of IP loaded) from HeLa cells. Antibodies: Affinity purified rabbit anti–ANKZF1 antibody A301–387A used for IP at 3 μg/mg lysate. ANKZF1 was also immunoprecipitated by rabbit anti–ANKZF1 antibodies A301–386A and BL5658, which recognize upstream epitopes. For blotting immunoprecipitated ANKZF1, A301–386A was used at 1 μg/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.