## NFXL1 Antibody

Rabbit Polyclonal

Antigen Affinity Purified Protein ID NP\_694540.3

Catalog No. A303-196A GenelD 152518

Lot No. A303-196A-1

APPLICATIONS IP

**SPECIES REACTIVITY** Human 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 NFXL1 immobilized on solid support.

The epitope recognized by A303-196A maps to a region between residue 100 and 150 of human

Nuclear Transcription Factor, X-box Binding-like 1 using the numbering given in entry

NP\_694540.3 (GeneID 152518).

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 Not recommended

Immunoprecipitation 2 – 10 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/A303-196A

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

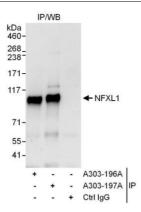
IP-western blot protocol: https://www.bethyl.com/content/protocol\_IP\_WB

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



NFXL1 Antibody A303-196A



Detection of human NFXL1 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-NFXL1 antibody A303–196A used for IP at 6  $\mu$ g/mg lysate. NFXL1 was also immunoprecipitated by rabbit anti-NFXL1 antibody A303–197A, which recognizes a downstream epitope. For blotting immunoprecipitated NFXL1, A303–197A was used at 0.4  $\mu$ g/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.