## **ZEB1 Antibody**

Rabbit Polyclonal

Antigen Affinity Purified Protein ID NP\_110378.3

Catalog No. A301-921A GeneID 6935

Lot No. A301-921A-2

APPLICATIONS WB, IP

SPECIES REACTIVITY Human

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 ZEB1 immobilized on solid support.

The epitope recognized by A301-921A maps to a region between residue 850 and 900 of human zinc finger E-box binding homeobox 1 using the numbering given in entry NP\_110378.3

(GeneID 6935).

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

**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/A301-921A

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

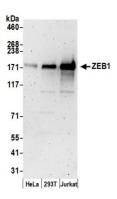
IP-western blot protocol: https://www.bethyl.com/content/protocol\_IP\_WB

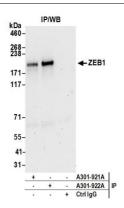
This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc. Eric McIntush, PhD | Chief Scientific Officer

Date: June 21, 2019



ZEB1 Antibody A301-921A





Detection of human ZEB1 by western blot. Samples: Whole cell lysate (15 μg) from HeLa, HEK293T, and Jurkat cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-ZEB1 antibody A301-921A (lot A301-921A-2) used for WB at 0.1 μg/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.

Detection of human ZEB1 by western blot of immunoprecipitates. Samples: Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from HeLa cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-ZEB1 antibody A301-921A (lot A301-921A-2) used for IP at 3 µg per reaction. ZEB1 was also immunoprecipitated by rabbit anti-ZEB1 antibody A301-9221A. For blotting immunoprecipitated ZEB1, A301-921A was used at 1 µg/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.