

ZEB1 Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Protein ID NP_110378.3

Catalog No. A301-921A-T

GenelD 6935

Lot No. A301-921A-T-2

APPLICATIONS	WB, IP
SPECIES REACTIVITY	Human
AMOUNT	10 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-T 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 (GenelD 6935).

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

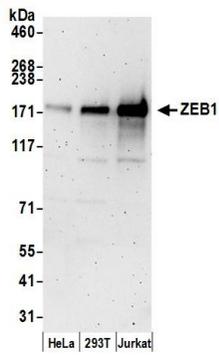
Immunoprecipitation 2 – 5 µg/mg lysate

ADDITIONAL INFO <https://www.bethyl.com/product/A301-921A-T>

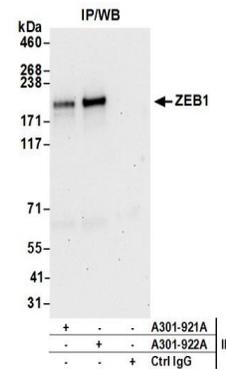
Use the link above to view SDS, a current list of citations, and other product specific information.

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.
Michael Spencer, PhD Date: June 6, 2022



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.