ZEB1 Recombinant Monoclonal Antibody [BLR102H]

Rabbit Recombinant Monoclonal

Purified Protein ID NP_110378.3

Catalog No. A700-102 GeneID 6935

Lot No. A700-102-1

APPLICATIONS WB, IP

AMOUNT Human, Mouse 100 µl (10 blots)

CONCENTRATION 100 μg/ml

STORAGE/SHELF LIFE 2 – 8° C / 1 year from date of receipt

PHYSICAL STATE Liquid

BUFFER Borate Buffered Saline (BBS) pH 8.2 with 0.1% BSA and 0.09% Sodium Azide

ISOTYPE IgG

CLONE # BLR102H
ORIGIN USA

PRODUCTION Red

PROCEDURES

Recombinant antibody was purified from cell culture supernatant.

Immunogen was a peptide representing a region between residue 1074 and the C-terminus (residue 1124) of human zinc finger E-box-binding homeobox 1 using the numbering given in

entry NP_110378.3 (Gene ID 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 1:1,000

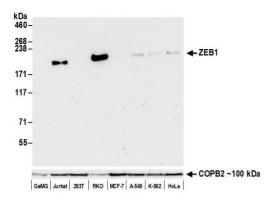
Immunoprecipitation 20 µl/1 mg lysate

ADDITIONAL INFO https://www.bethyl.com/product/A700-102

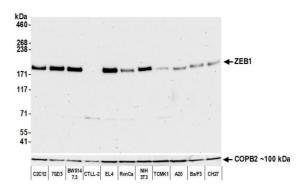
Use the link above to view SDS, a current list of citations, and other product specific information.

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: January 23, 2020

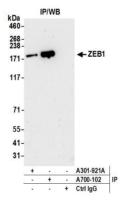




Detection of human ZEB1 by western blot. Samples: Whole cell lysate (50 μg) from GaMG, Jurkat, HEK293T, RKO, MCF-7, A-549, K-562, and HeLa cells prepared using NETN lysis buffer. Antibody: Rabbit anti-ZEB1 recombinant monoclonal antibody [BLR102H] (A700-102 lot 1) used at 1:1000. Secondary: HRP-conjugated goat anti-rabbit IgG (A120-101P). Chemiluminescence with an exposure time of 30 seconds. Lower Panel: Rabbit anti-COPB2 antibody (A304-523A).



Detection of mouse ZEB1 by western blot. Samples: Whole cell lysate (50 μg) from C2C12, 70Z/3, BW5147.3, CTLL-2, EL4, RenCa, NIH 3T3, TCMK-1, A20, Ba/F3, and CH27 cells prepared using NETN lysis buffer. Antibody: Rabbit anti–ZEB1 recombinant monoclonal antibody [BLR102H] (A700–102 lot 1) used at 1:1000. Secondary: HRP-conjugated goat anti–rabbit IgG (A120–101P). Chemiluminescence with an exposure time of 30 seconds. Lower Panel: Rabbit anti–COPB2 antibody (A304–523A).



Detection of human ZEB1 by western blot of immunoprecipitates. Samples: Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from 293T cells prepared using NETN lysis buffer. Antibodies: Rabbit anti–ZEB1 recombinant monoclonal antibody [BLR102H] (A700–102 lot 1) used for IP at 20 µl/mg lysate. ZEB1 was also immunoprecipitated by rabbit anti–ZEB1 antibody A301–921A. For blotting immunoprecipitated ZEB1, A700–102 was used at 1:1000. Chemiluminescence with an exposure time of 30 seconds.