

ZEB1 antibody [N2C1], Internal

Cat. No. GTX105278

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IP, ChIP assay
Reactivity	Human, Mouse, Rat

References (37)

 Review (1)

Package

100 µl, 25 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	1:100-1:1000
IP	1:100-1:500
ChIP assay	Assay dependent

Not tested in other applications.

Calculated MW 124 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS, 1% BSA, 20% Glycerol
Preservative	0.025% ProClin 300
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.13 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human ZEB1. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

Note

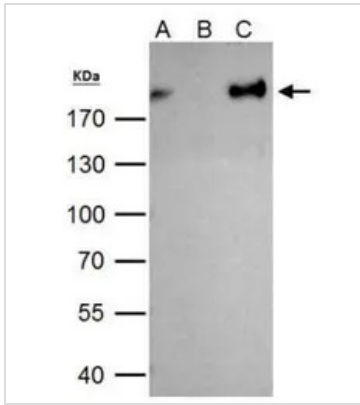
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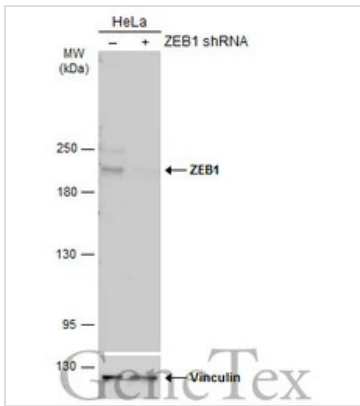
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DATA IMAGES



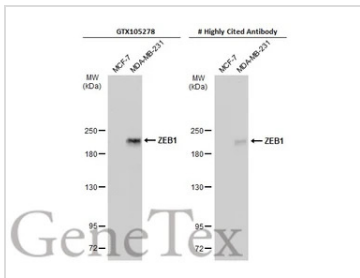
GTX105278 IP Image

ZEB1 antibody immunoprecipitates ZEB1 protein in IP experiments. IP Sample: 293T whole cell lysate/extract A. 40 µg 293T whole cell lysate/extract B. Control with 2 µg of preimmune rabbit IgG C. Immunoprecipitation of ZEB1 protein by 2 µg of ZEB1 antibody (GTX105278) 7.5% SDS-PAGE The immunoprecipitated ZEB1 protein was detected by ZEB1 antibody (GTX105278) diluted at 1:1000. EasyBlot anti-rabbit IgG (GTX221666-01) was used as a secondary reagent.



GTX105278 WB Image

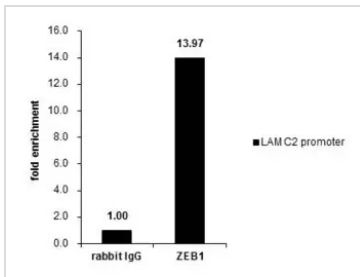
Non-transfected (-) and transfected (+) HeLa whole cell extracts (30 µg) were separated by 5% SDS-PAGE, and the membrane was blotted with ZEB1 antibody [N2C1], Internal (GTX105278) diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody, and the signal was developed with Trident ECL plus-Enhanced.



GTX105278 WB Image

Various whole cell extracts (30 µg) were separated by 5% SDS-PAGE, and the membranes were blotted with ZEB1 antibody [N2C1], Internal (GTX105278) diluted at 1:1000 and competitor's antibody diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

*The competitor is not affiliated with GeneTex and does not endorse this product.



GTX105278 ChIP assay Image

Cross-linked ChIP was performed with HeLa chromatin extract and 5 µg of either control rabbit IgG or anti-ZEB1 antibody. The precipitated DNA was detected by PCR with primer set targeting to LAMC2 promoter. ChIP experiment and primer designs are based on [Proc Natl Acad Sci U S A. 2011 Nov 29;108\(48\):19204-9](https://doi.org/10.1073/pnas.110720499).



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