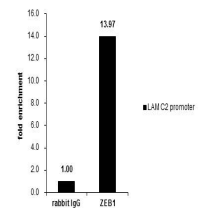


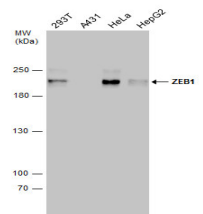
## Product Datasheet

### ZEB1 antibody [N2C1], Internal GRP38

|                            |  |
|----------------------------|--|
| <b>Description</b>         | ZEB1 encodes a zinc finger transcription factor that represses T-lymphocyte-specific IL2 gene (MIM 147680) expression by binding to a negative regulatory domain 100 nucleotides 5-prime of the IL2 transcription start site (Williams et al., 1991 [PubMed 1840704]).[supplied by OMIM] |
| <b>Species/Host</b>        | Rabbit   |
| <b>Reactivity</b>          | Human, Mouse   |
| <b>Conjugation</b>         | Unconjugated   |
| <b>Tested Applications</b> | ChIP, ICC, IF, IP, WB  |
| <b>Immunogen</b>           | Recombinant protein encompassing a sequence within the center region of human ZEB1. The exact sequence is proprietary.   |
| <b>Form/Appearance</b>     | Liquid: 1XPBS, 20% Glycerol (pH7). 0.025% ProClin 300 was added as a preservative.   |
| <b>Concentration</b>       | 0.1 mg/ml  |
| <b>Storage</b>             | 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.   |
| <b>Note</b>                | For research use only.   |
| <b>Isotype</b>             | IgG  |
| <b>Clonality</b>           | Polyclonal   |
| <b>Purity</b>              | Purified by antigen-affinity chromatography.   |
| <b>Uniprot ID</b>          | <b>P37275</b>  |
| <b>Entrez</b>              | <b>6935</b>  |
| <b>Dilution Range</b>      | WB: 1:500-1:3000, ICC: 1:100-1:1000, IP: 1:100-1:500   |



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.



Various whole cell extracts (30 µg) were separated by 5% SDS-PAGE, and the membrane was blotted with ZEB1 antibody [N2C1], Internal (GRP490) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.