

Anti-ZEB1 antibody ab87280

★★★★★ [5 Abreviews](#) [15 References](#) [画像数 2](#)

製品の概要

| | |
|--------------|---|
| 製品名 | Anti-ZEB1 antibody |
| 製品の詳細 | Rabbit polyclonal to ZEB1 |
| 由来種 | Rabbit |
| アプリケーション | 適用あり: IHC-P |
| 種交差性 | 交差種: Mouse, Human 交差が予測される動物種: Chimpanzee, Rhesus monkey, Gorilla, Orangutan  |
| 免疫原 | Synthetic peptide corresponding to Human ZEB1 aa 1074-1124. Database link: NP_110378.3 |
| ポジティブ・コントロール | IHC-P: Human breast carcinoma and prostate carcinoma tissues and mouse teratoma tissue. |
| 特記事項 | Concentration is optimized for IHC and not determined The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing. If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As |

製品の特性

| | |
|-----------|---|
| 製品の状態 | Liquid |
| 保存方法 | Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles. |
| バッファー | pH: 6.8 Preservative: 0.09% Sodium azide Constituents: 0.1% BSA, Tris buffered saline |
| 精製度 | Immunogen affinity purified |
| 特記事項 (精製) | ab87280 was affinity purified using an epitope specific to ZEB1 immobilized on solid support. |
| ポリ/モノ | ポリクローナル |
| アイソタイプ | IgG |

アプリケーション

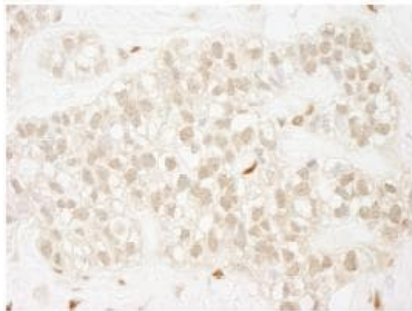
The Abpromise guarantee **Abpromise保証は、次のテスト済みアプリケーションにおけるab87280の使用に適用されます**
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

| アプリケーション | Abreviews | 特記事項 |
|----------|-----------|----------------|
| IHC-P | ★★★★★ (4) | 1/100 - 1/500. |

ターゲット情報

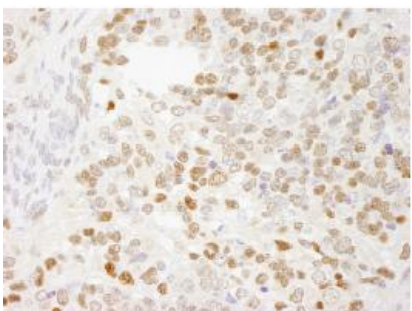
| | |
|-------|---|
| 機能 | Inhibits interleukin-2 (IL-2) gene expression. May be responsible for transcriptional repression of the IL-2 gene. Enhances or represses the promoter activity of the ATP1A1 gene depending on the quantity of cDNA and on the cell type. Represses E-cadherin promoter and induces an epithelial-mesenchymal transition (EMT) by recruiting SMARCA4/BRG1. Represses BCL6 transcription in the presence of the corepressor CTBP1. Promotes tumorigenicity by repressing stemness-inhibiting microRNAs. |
| 組織特異性 | Colocalizes with SMARCA4/BRG1 in E-cadherin-negative cells from established lines, and stroma of normal colon as well as in de-differentiated epithelial cells at the invasion front of colorectal carcinomas (at protein level). Expressed in heart and skeletal muscle, but not in liver, spleen, or pancreas. |
| 関連疾患 | Defects in ZEB1 are the cause of posterior polymorphous corneal dystrophy type 3 (PPCD3) [MIM:609141]. PPCD is a rare disease involving metaplasia and overgrowth of corneal endothelial cells. In patients with PPCD, these cells manifest in an epithelial morphology and gene expression pattern, produce an aberrant basement membrane, and, sometimes, spread over the iris and nearby structures in a way that increases the risk for glaucoma. Defects in ZEB1 are the cause of corneal dystrophy Fuchs endothelial type 6 (FECD6) [MIM:613270]. It is an ocular disorder caused by loss of endothelium of the central cornea. It is characterized by focal wart-like guttata that arise from Descemet membrane and develop in the central cornea, epithelial blisters, reduced vision and pain. Descemet membrane is thickened by abnormal collagenous deposition. |
| 配列類似性 | Belongs to the delta-EF1/ZFH-1 C2H2-type zinc-finger family. Contains 7 C2H2-type zinc fingers. Contains 1 homeobox DNA-binding domain. |
| 細胞内局在 | Nucleus. |

画像



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-ZEB1 antibody (ab87280)

ab87280, at 1/250 dilution, staining ZEB1 in formalin fixed, paraffin embedded Human breast carcinoma tissue by Immunohistochemistry. Detection: DAB staining.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-ZEB1 antibody (ab87280)

ab87280, at 1/250 dilution, staining ZEB1 in formalin fixed, paraffin embedded mouse teratoma tissue by Immunohistochemistry. Detection: DAB staining.

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