



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

Datasheet

ZEB1 monoclonal antibody, clone CL0151

Catalog Number: MAB15542

Regulatory Status: For research use only (RUO)

Product Description: Mouse monoclonal antibody raised against partial recombinant human ZEB1.

Clone Name: CL0151

Immunogen: Recombinant protein corresponding to human ZEB1.

Sequence:

EAKEPSSVSSATGDGNLSPSQPPLKNLLSLLKAYYAL
NAQPSAEELSKIADSVNLPLDVKKWFEKMQAGQISV
QSSEPSSPEPGKVNPAPKNNNDQPQSANANEPQDSTV
NLQSPKMTNSPVLPGST

Host: Mouse

Reactivity: Human

Applications: IF, IHC-P, WB-Ce

(See our web site product page for detailed applications information)

Protocols: See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Form: Liquid

Purification: Protein A purification

Isotype: IgG1

Recommend Usage: Immunofluorescence (1-4 ug/mL)

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1:500-1:1000)

Western Blot (1:500-1:1000)

The optimal working dilution should be determined by the end user.

Storage Buffer: In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide).

Storage Instruction: Store at 4°C. For long term

storage store at -20°C.

Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 6935

Gene Symbol: ZEB1

Gene Alias: AREB6, BZP, DELTA-EF1, MGC133261, NIL-2-A, NIL-2A, NIL2A, TCF8, ZEB, ZFHEP, ZFH1A

Gene Summary: 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]

References:

1. Next-generation sequencing reveals novel differentially regulated mRNAs, lncRNAs, miRNAs, sdRNAs and a piRNA in pancreatic cancer. Muller S, Raulefs S, Bruns P, Afonso-Grunz F, Plotner A, Thermann R, Jager C, Schlitter AM, Kong B, Regel I, Roth WK, Rotter B, Hoffmeier K, Kahl G, Koch I, Theis FJ, Kleeff J, Winter P, Michalski CW. Mol Cancer. 2015 Apr 25;14:94. doi: 10.1186/s12943-015-0358-5.
2. Grainyhead-like 2 (GRHL2) distribution reveals novel pathophysiological differences between human idiopathic pulmonary fibrosis and mouse models of pulmonary fibrosis. Varma S, Mahavadi P, Sasikumar S, Cushing L, Hyland T, Rosser AE, Riccardi D, Lu J, Kalin TV, Kalinichenko VV, Guenther A, Ramirez MI, Pardo A, Selman M, Warburton D. Am J Physiol Lung Cell Mol Physiol. 2014 Mar 1;306(5):L405-19. doi: 10.1152/ajplung.00143.2013. Epub 2013 Dec 27.