

Product Datasheet

ZEB1 Antibody (CL0151) - Azide and BSA Free NBP3-43907

Unit Size: 100 ug

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP3-43907

ZEB1 Antibody (CL0151) - Azide and BSA Free

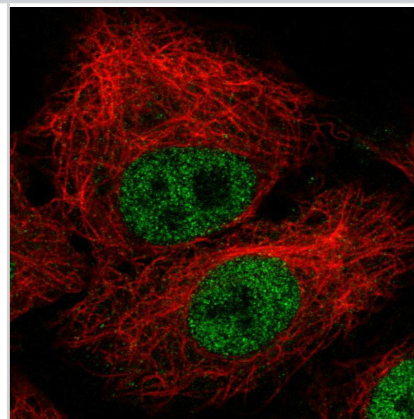
Product Information	
Unit Size	100 ug
Concentration	LYOPH mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	CL0151
Preservative	No Preservative
Reconstitution Instructions	Centrifuge the vial of lyophilized antibody at 12,000 x g for 20 seconds. Reconstitute by adding sterile, distilled water to achieve a final antibody concentration of 1mg/ml.
Isotype	IgG1
Purity	Protein A purified
Buffer	Lyophilized from a 0.2 um filtered solution in PBS with Trehalose

Product Description	
Host	Mouse
Gene ID	6935
Gene Symbol	ZEB1
Species	Human
Immunogen	This antibody was generated using a recombinant protein sequence of P37275, with the exact immunogen sequence remaining proprietary.

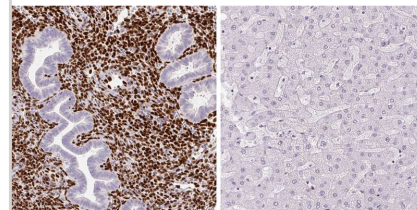
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1 ug/ml, Immunocytochemistry/ Immunofluorescence 2-10 ug/ml, Immunohistochemistry-Paraffin 1:500 - 1:1000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. Immunocytochemistry/ Immunofluorescence/IF Fixation Permeabilization: Use PFA/Triton X-100.

Images

Staining in A549 cell line with Anti-ZEB1 monoclonal antibody) staining in green. Microtubule probes are visualized in red (where available).

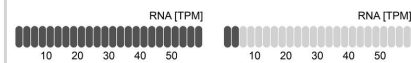


Analysis in human endometrium and liver tissues using NBP3-43907 antibody. Corresponding ZEB1 RNA-seq data are presented for the same tissues.

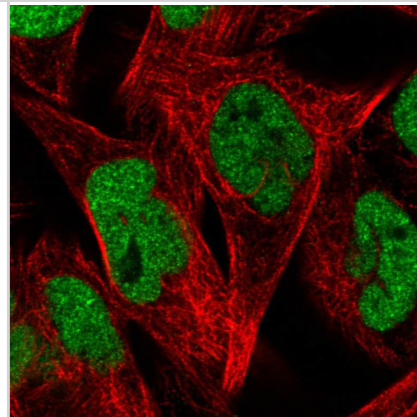


ZEB1 in Endometrium

ZEB1 in Liver



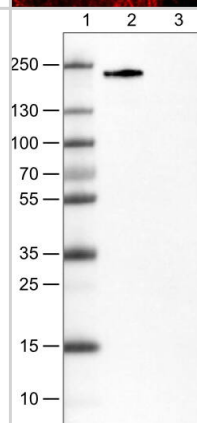
Staining in RH30 cell line with Anti-ZEB1 monoclonal antibody) staining in green. Microtubule probes are visualized in red (where available).



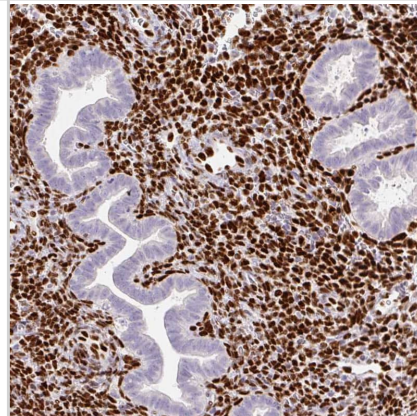
Lane 1: Marker [kDa]

Lane 2: Human cell line RH-30

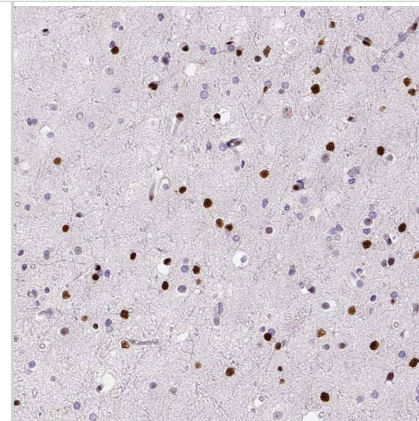
Lane 3: Human cell line CACO-2



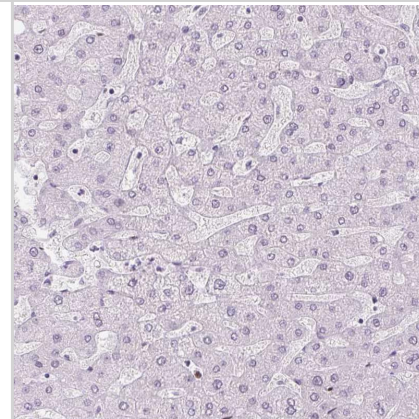
Staining of human endometrium shows strong nuclear positivity in stromal cells.



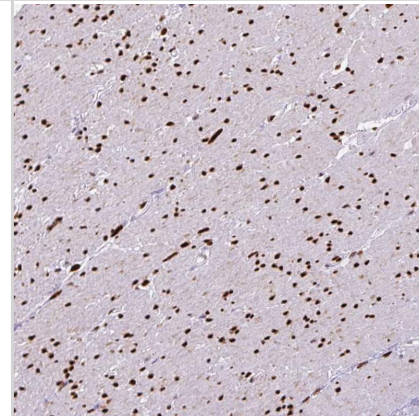
Staining of human cerebral cortex shows strong nuclear positivity in neurons.



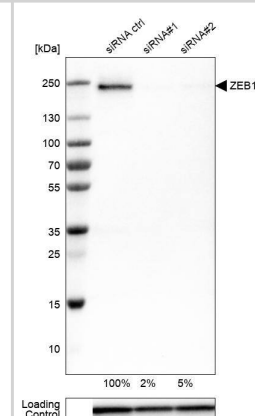
Staining of human liver shows no nuclear positivity in hepatocytes as expected.



Staining of human smooth muscle shows strong nuclear positivity in smooth muscle cells.



Analysis in Rh30 cells transfected with control siRNA, target specific siRNA probe #1 and #2, using Anti-ZEB1 antibody. Remaining relative intensity is presented. Loading control: Anti-GAPDH.





Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NBP3-43907

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
NBP2-13159PEP	ZEB1 Antibody Blocking Peptide

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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