

# Product Datasheet

## ZEB1 Antibody (2A8A6) - Azide and BSA Free NBP2-81015

Unit Size: 0.1 ml

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

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**NBP2-81015**

ZEB1 Antibody (2A8A6) - Azide and BSA Free

Product Information	
Unit Size	0.1 ml
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	2A8A6
Preservative	No Preservative
Isotype	IgG1
Purity	Protein A or G purified
Buffer	PBS

Product Description	
Description	Novus Biologicals Mouse ZEB1 Antibody (2A8A6) - Azide and BSA Free (NBP2-23484) is a monoclonal antibody validated for use in IHC, WB, Flow and ICC/IF. Anti-ZEB1 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	6935
Gene Symbol	ZEB1
Species	Human, Mouse, Rat
Immunogen	Partial recombinant human ZEB1 (between residues 800-1124) expressed in E. coli [Uniprot P37275]

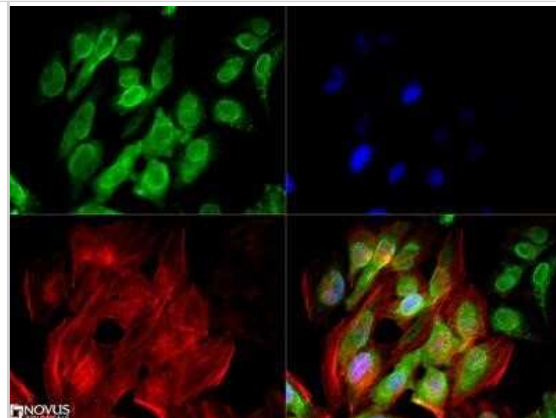
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, CyTOF-ready
Recommended Dilutions	Western Blot 1: 500 - 1:2000. Use reported by customer review and in scientific literature (PMID 29383119), Flow Cytometry 1:200 - 1:400, Immunohistochemistry 1:200 - 1:1000, Immunocytochemistry/ Immunofluorescence 1:100, Immunohistochemistry-Paraffin 1:200 - 1:1000, CyTOF-ready
Application Notes	This antibody has had weak results in Western blot.

**Images**

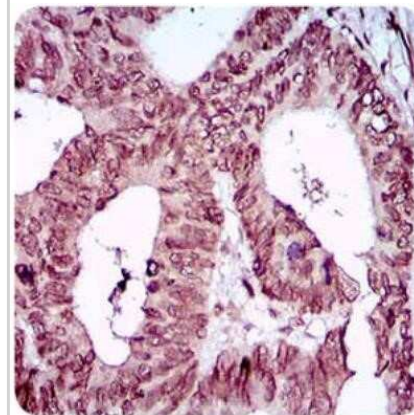
Western Blot: ZEB1 Antibody (2A8A6) - Azide and BSA Free [NBP2-81015] - ZEB1 expression was assayed in lung adenocarcinoma cells after transfection with miR-33b or miR-NC, anti-miR-33b or anti-miR-NC in H1299 and A549 cells. Image submitted by verified customer review. Image from the standard format of this antibody.



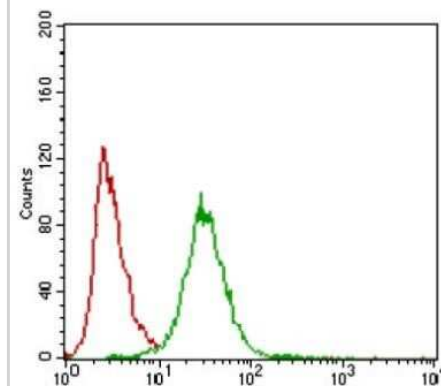
Immunocytochemistry/Immunofluorescence: ZEB1 Antibody (2A8A6) - Azide and BSA Free [NBP2-81015] - ZEB1 antibody was tested in HeLa cells with DyLight 488 (green). Nuclei and alpha-tubulin were counterstained with DAPI (blue) and DyLight 550 (red). Image from the standard format of this antibody.



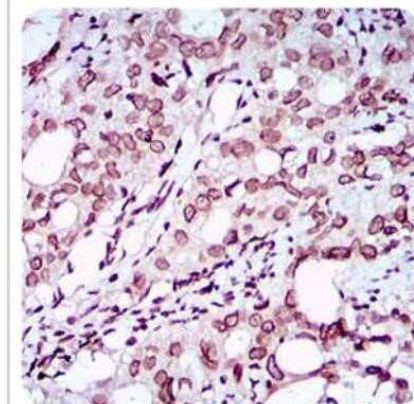
Immunohistochemistry: ZEB1 Antibody (2A8A6) - Azide and BSA Free [NBP2-81015] - IHC analysis of paraffin-embedded human rectum cancer tissues with DAB staining. Image from the standard format of this antibody.



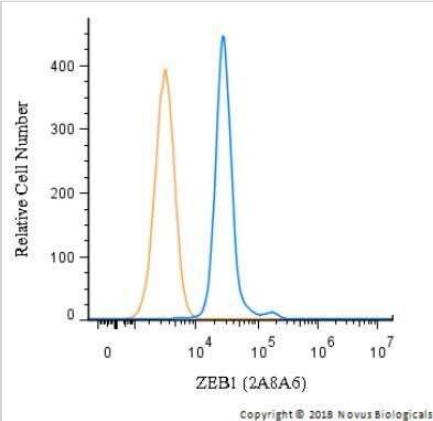
Flow Cytometry: ZEB1 Antibody (2A8A6) - Azide and BSA Free [NBP2-81015] - Flow cytometric analysis of HeLa cells using ZEB1 mouse mAb (green) and negative control (red). Image from the standard format of this antibody.



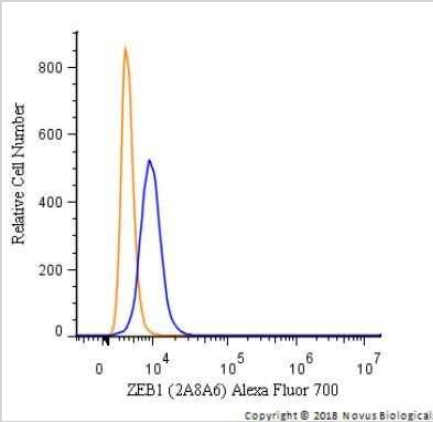
Immunohistochemistry: ZEB1 Antibody (2A8A6) - Azide and BSA Free [NBP2-81015] - IHC analysis of paraffin-embedded human cervical cancer tissues with DAB staining. Image from the standard format of this antibody.



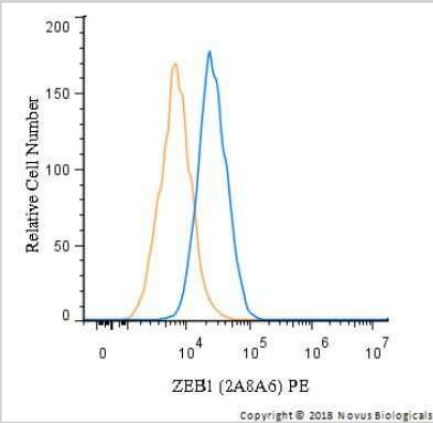
Flow Cytometry: ZEB1 Antibody (2A8A6) - Azide and BSA Free [NBP2-81015] - An intracellular stain was performed on Jurkat with ZEB1 Antibody (2A8A6) NBP2-23484 and a matched isotype control. Cells were fixed with 4% PFA and then permeabilized with 0.1% saponin. Cells were incubated in an antibody dilution of 1 ug/mL for 30 minutes at room temperature, followed by Mouse F(ab)2 IgG (H+L) PE-conjugated Antibody (R&D Systems, F0102B). Image from the standard format of this antibody.



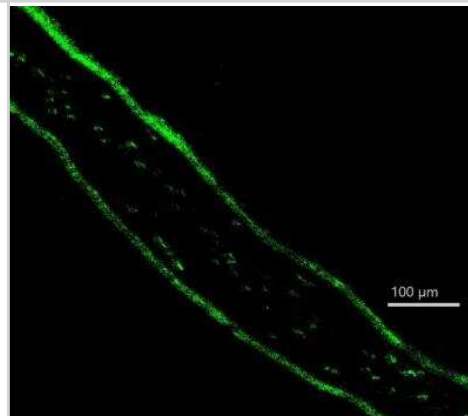
Flow Cytometry: ZEB1 Antibody (2A8A6) - Azide and BSA Free [NBP2-81015] - An intracellular stain was performed on U-87 cells with ZEB1 [2A8A6] Antibody NBP2-23484AF700 (blue) and a matched isotype control (orange). Cells were fixed with 4% PFA and then permeabilized with 0.1% saponin. Cells were incubated in an antibody dilution of 5 ug/mL for 30 minutes at room temperature. Both antibodies were directly conjugated to Alexa Fluor 700.



Flow Cytometry: ZEB1 Antibody (2A8A6) - Azide and BSA Free [NBP2-81015] - An intracellular stain was performed on with A549 cells with ZEB1 Antibody NBP2-23484PE and a a matched isotype control (orange). Cells were fixed with 4% PFA and then permeabilized with 0.1% saponin. Cells were incubated in an antibody dilution of 5 ug/mL for 30 minutes at room temperature. Both antibodies were directly conjugated to phycoerythrin.



CyTOF-ready: ZEB1 Antibody (2A8A6) - Azide and BSA Free [NBP2-81015] - Analysis of ZEB1 antibody on Human tissue. ZEB1 expression in the epithelial layers (2 outer sides) and mesenchymal cells (middle area). Image from verified customer review.



## Publications

Radnaa E, Richardson L, Goldman B Et al. Stress signaler p38 mitogen-activated kinase activation: a cause for concern? Clin Sci (Lond) 2022-10-17 [PMID: 36250628] (CyTOF-ready, Human)

Details:

Citation using the Azide and BSA Free version of this antibody.



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### **Products Related to NBP2-81015**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)

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### **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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