

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

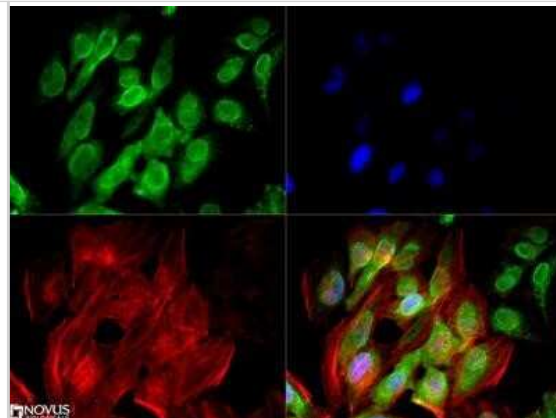
Product Information	
Unit Size	0.1 ml
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	2A8A6
Preservative	No Preservative
Isotype	IgG1
Purity	Protein A or G purified
Buffer	PBS
Product Description	
Host	Mouse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

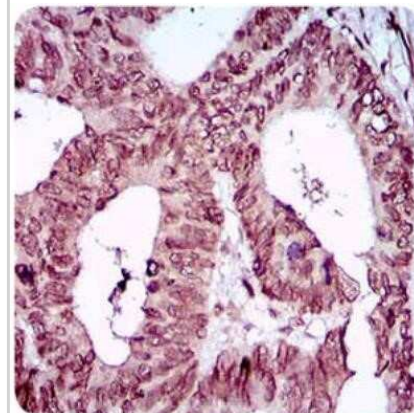
Western Blot: ZEB1 Antibody (2A8A6) - Azide and BSA Free [NBP2-81015] - ZEB1 expression was assayed in lung adenocarcinoma cells after transfection with miR-33b or miR-NC, anti-miR-33b or anti-miR-NC in H1299 and A549 cells. Image submitted by verified customer review. Image from the standard format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



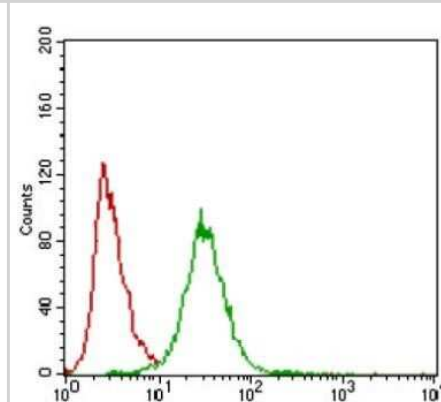
Immunocytochemistry/Immunofluorescence: ZEB1 Antibody (2A8A6) - Azide and BSA Free [NBP2-81015] - ZEB1 antibody was tested in HeLa cells with DyLight 488 (green). Nuclei and alpha-tubulin were counterstained with DAPI (blue) and DyLight 550 (red). Image from the standard format of this antibody.



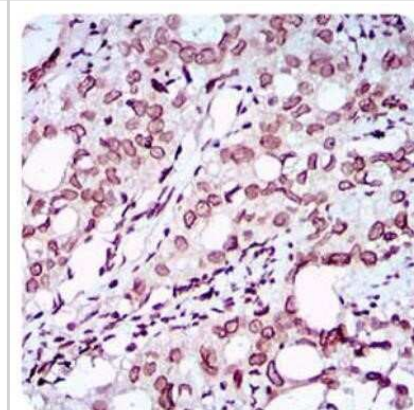
Immunohistochemistry: ZEB1 Antibody (2A8A6) - Azide and BSA Free [NBP2-81015] - IHC analysis of paraffin-embedded human rectum cancer tissues with DAB staining. Image from the standard format of this antibody.



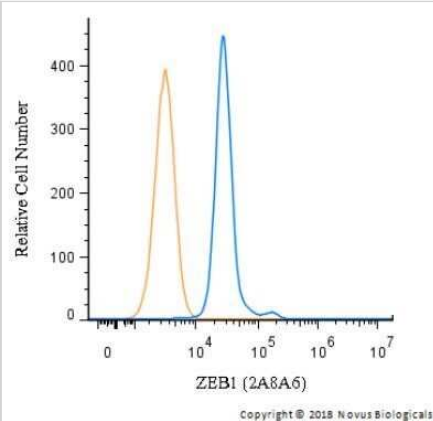
Flow Cytometry: ZEB1 Antibody (2A8A6) - Azide and BSA Free [NBP2-81015] - Flow cytometric analysis of HeLa cells using ZEB1 mouse mAb (green) and negative control (red). Image from the standard format of this antibody.



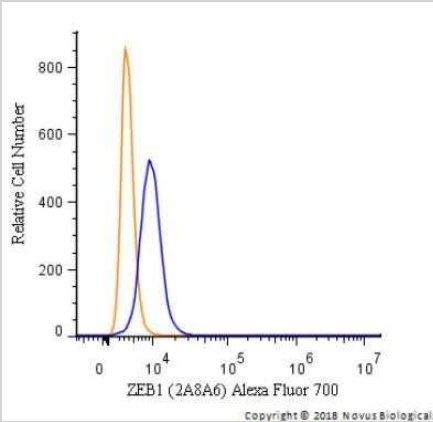
Immunohistochemistry: ZEB1 Antibody (2A8A6) - Azide and BSA Free [NBP2-81015] - IHC analysis of paraffin-embedded human cervical cancer tissues with DAB staining. Image from the standard format of this antibody.



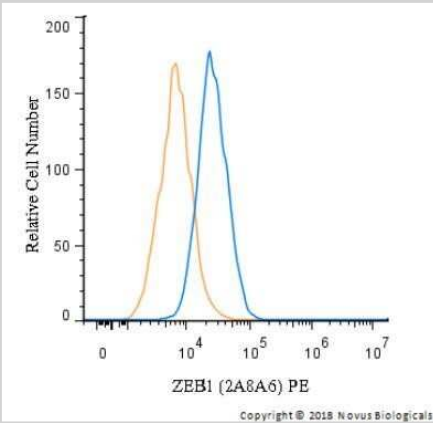
Flow Cytometry: ZEB1 Antibody (2A8A6) - Azide and BSA Free [NBP2-81015] - An intracellular stain was performed on Jurkat with ZEB1 Antibody (2A8A6) NBP2-23484 and a matched isotype control. Cells were fixed with 4% PFA and then permeabilized with 0.1% saponin. Cells were incubated in an antibody dilution 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.



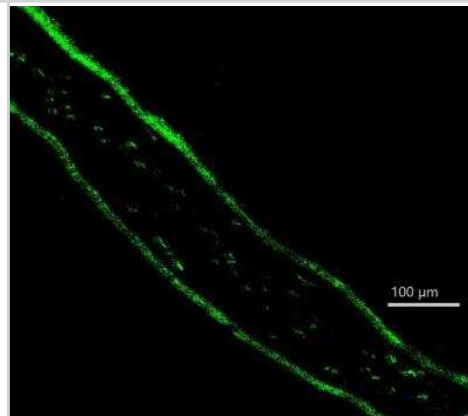
Flow Cytometry: ZEB1 Antibody (2A8A6) - Azide and BSA Free [NBP2-81015] - An intracellular stain was performed on U-87 cells with ZEB1 [2A8A6] Antibody NBP2-23484AF700 (blue) and a matched isotype control (orange). Cells were fixed with 4% PFA and then permeabilized with 0.1% saponin. Cells were incubated 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

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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