

# Product Datasheet

## ZEB1 Antibody (OTI3G6) - Azide and BSA Free NBP2-74910

Unit Size: 100 ug

Store at -20C. Avoid freeze-thaw cycles.

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**NBP2-74910**

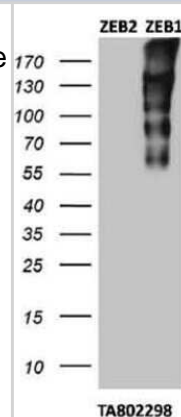
ZEB1 Antibody (OTI3G6) - Azide and BSA Free

Product Information	
Unit Size	100 ug
Concentration	LYOPH mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI3G6
Preservative	No Preservative
Reconstitution Instructions	we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process.
Isotype	IgG2a
Purity	Immunogen affinity purified
Buffer	Lyophilized from PBS (pH 7.3) with 8% Trehalose
Target Molecular Weight	123.9 kDa
Product Description	
Description	Novus Biologicals Mouse ZEB1 Antibody (OTI3G6) - Azide and BSA Free (NBP2-46398) is a monoclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	6935
Gene Symbol	ZEB1
Species	Human, Mouse, Rat, Canine, Monkey
Reactivity Notes	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions.
Specificity/Sensitivity	This ZEB1 antibody does not cross-react with ZEB2
Immunogen	Human recombinant protein fragment corresponding to amino acids 1-350 of human ZEB1 (NP_110378) produced in E.coli.
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 1:2000, Immunohistochemistry 1:150, Immunohistochemistry-Paraffin

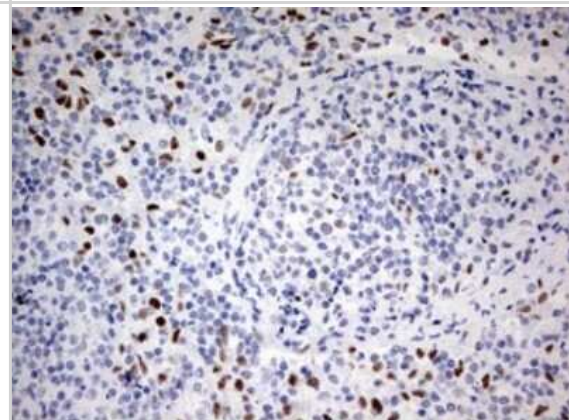


## Images

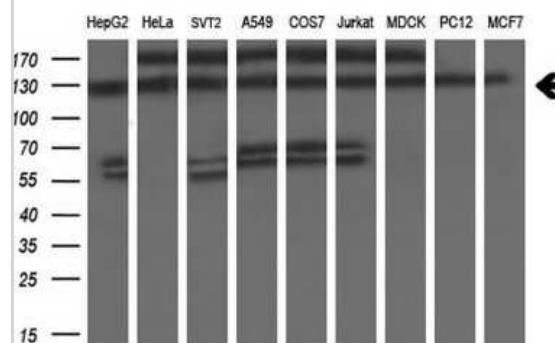
Western Blot: ZEB1 Antibody (OTI3G6) - Azide and BSA Free [NBP2-74910] - Cross-reactivity test with ZEB2: Analysis of HEK293T cells were transfected with plasmids overexpressing either ZEB2 (left) or ZEB1 (right).



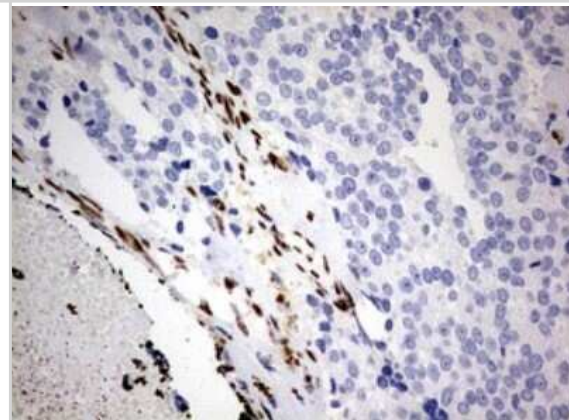
Immunohistochemistry: ZEB1 Antibody (OTI3G6) - Azide and BSA Free [NBP2-74910] - Analysis of Human lymph node tissue. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120C for 3min)



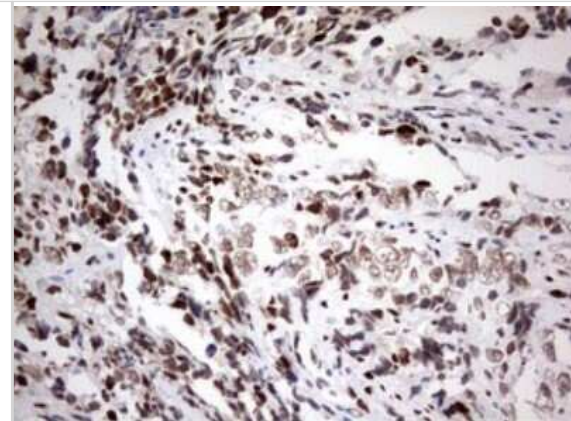
Western Blot: ZEB1 Antibody (OTI3G6) - Azide and BSA Free [NBP2-74910] - Analysis of extracts (35ug) from 9 different cell lines (HepG2: human; HeLa: human; SVT2: mouse; A549: human; COS7: monkey; Jurkat: human; MDCK: canine; PC12: rat; MCF7: human).



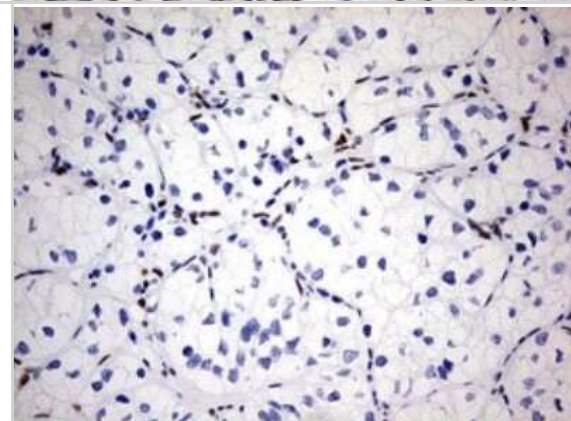
Immunohistochemistry: ZEB1 Antibody (OTI3G6) - Azide and BSA Free [NBP2-74910] - Analysis of Adenocarcinoma of Human breast tissue. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120C for 3min)



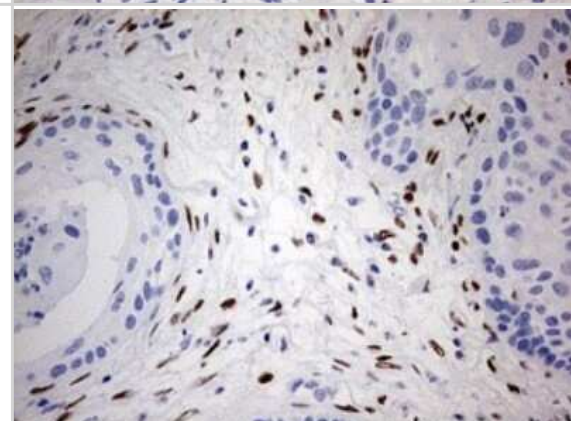
Immunohistochemistry: ZEB1 Antibody (OTI3G6) - Azide and BSA Free [NBP2-74910] - Analysis of Adenocarcinoma of Human endometrium tissue. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120C for 3min)



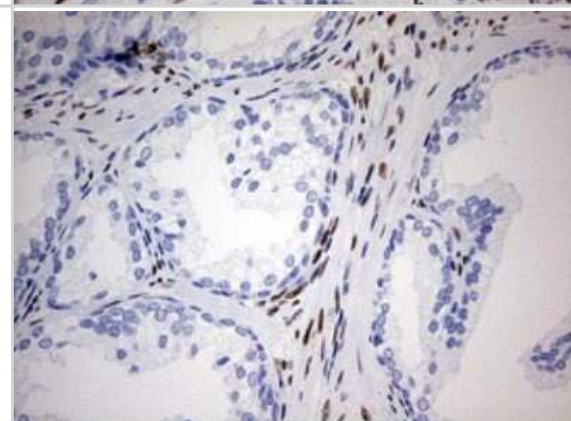
Immunohistochemistry: ZEB1 Antibody (OTI3G6) - Azide and BSA Free [NBP2-74910] - Analysis of Carcinoma of Human kidney tissue. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120C for 3min)



Immunohistochemistry: ZEB1 Antibody (OTI3G6) - Azide and BSA Free [NBP2-74910] - Analysis of Carcinoma of Human lung tissue. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120C for 3min)



Immunohistochemistry: ZEB1 Antibody (OTI3G6) - Azide and BSA Free [NBP2-74910] - Analysis of Human prostate tissue. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120C for 3min)







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### **Products Related to NBP2-74910**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96778	Mouse IgG2a Isotype Control (M2A)
NBP2-13159PEP	ZEB1 Antibody Blocking Peptide

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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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