# **Product Datasheet**

# ZEB1 Antibody (PSH0-61) NBP3-33133

Unit Size: 100 ul

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

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## NBP3-33133

ZEB1 Antibody (PSH0-61)

ZEBT Antibody (F3H0-01)	
Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	PSH0-61
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	PBS (pH7.4), 0.1% BSA and 40% Glycerol
Target Molecular Weight	124 kDa
Product Description	
Host	Rabbit
Gene ID	6935
Gene Symbol	ZEB1
Species	Human, Mouse, Rat
Immunogen	Recombinant protein within human ZEB1 aa 1-400 / 1,124. (Uniprot: P37275)
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Flow Cytometry, Immunohistochemistry
Recommended Dilutions	Western Blot 1:1000, Flow Cytometry 1:500-1:1000, Immunohistochemistry, Immunohistochemistry-Paraffin 1:1000

#### **Images**

Western Blot: ZEB1 Antibody (PSH0-61) [NBP3-33133] - Western blot analysis of ZEB1 on different lysates with Rabbit anti-ZEB1 antibody (NBP3-33133) at 1/1,000 dilution.

Lane 1: Jurkat cell lysate Lane 2: SK-OV-3 cell lysate Lane 3: HeLa cell lysate Lane 4: HEK-293 cell lysate Lane 5: U87-MG cell lysate Lane 6: MG-63 cell lysate

Lysates/proteins at 30 ug/Lane.

Predicted band size: 124 kDa Observed band size: 200 kDa

Exposure time: 2 minutes;

8% SDS-PAGE gel.

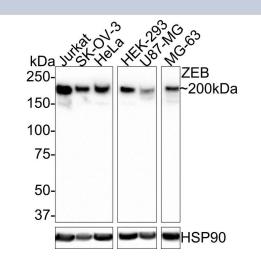
Proteins were transferred to a PVDF membrane and blocked with 5% NFDM/TBST for 1 hour at room temperature. The primary antibody (NBP3-33133) at 1/1,000 dilution was used in 5% NFDM/TBST at room temperature for 2 hours. Goat Anti-Rabbit IgG - HRP Secondary Antibody at 1:200,000 dilution was used for 1 hour at room temperature.

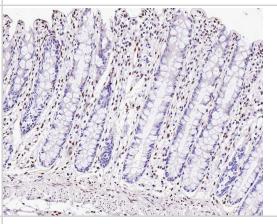
Immunohistochemistry: ZEB1 Antibody (PSH0-61) [NBP3-33133] - Immunohistochemical analysis of paraffin-embedded human colon tissue with Rabbit anti-ZEB1 antibody (NBP3-33133) at 1/1,000 dilution.

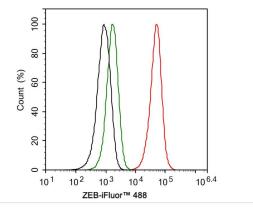
The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0) for 2 minutes. The tissues were blocked in 1% BSA for 20 minutes at room temperature, washed with ddH2O and PBS, and then probed with the primary antibody (NBP3-33133) at 1/1,000 dilution for 1 hour at room temperature. The detection was performed using an HRP conjugated compact polymer system. DAB was used as the chromogen. Tissues were counterstained with hematoxylin and mounted with DPX.

Flow Cytometry: ZEB1 Antibody (PSH0-61) [NBP3-33133] - Flow cytometric analysis of Jurkat cells labeling ZEB1.

Cells were fixed and permeabilized. Then stained with the primary antibody (NBP3-33133, 1ug/ml) (red) compared with Rabbit IgG Isotype Control (green). After incubation of the primary antibody at +4□ for an hour, the cells were stained with a iFluor™ 488 conjugate-Goat anti-Rabbit IgG Secondary antibody at 1/1,000 dilution for 30 minutes at +4□. Unlabelled sample was used as a control (cells without incubation with primary antibody; black).











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### **Products Related to NBP3-33133**

HAF008 Goat anti-Rabbit IgG Secondary Antibody [HRP]

NB7160 Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]

NBP2-24891 Rabbit IgG Isotype Control

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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