

# Product Datasheet

## SOX17 Antibody (OTI2B6) - Azide and BSA Free NBP2-74299

Unit Size: 100 ug

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

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**NBP2-74299**

SOX17 Antibody (OTI2B6) - Azide and BSA Free

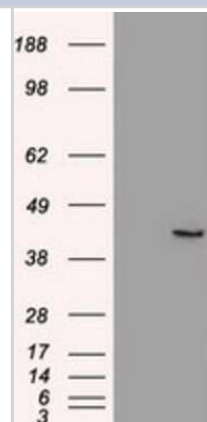
Product Information	
Unit Size	100 ug
Concentration	LYOPH mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI2B6
Preservative	No Preservative
Reconstitution Instructions	we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process.
Isotype	IgG2b
Purity	Immunogen affinity purified
Buffer	Lyophilized from PBS (pH 7.3) with 8% Trehalose
Target Molecular Weight	43.9 kDa

Product Description	
Host	Mouse
Gene ID	64321
Gene Symbol	SOX17
Species	Human, Mouse, Rat, Canine
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.
Immunogen	Recombinant protein expressed in E.coli corresponding to amino acids 177-414 of human SOX17

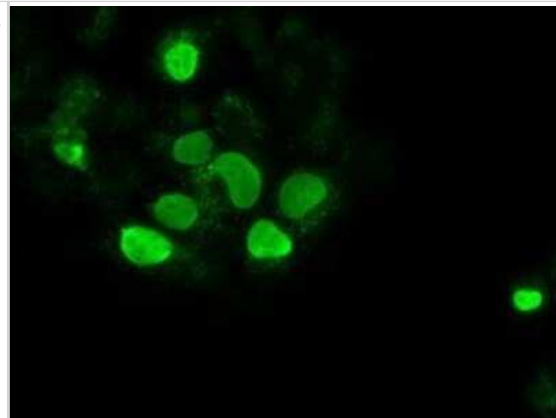
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:1000, Immunohistochemistry 1:50, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin 1:50

**Images**

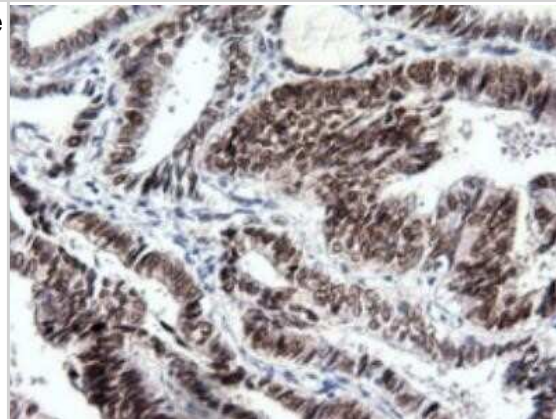
Western Blot: SOX17 Antibody (OTI2B6) - Azide and BSA Free [NBP2-74299] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY SOX17(Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-SOX17.



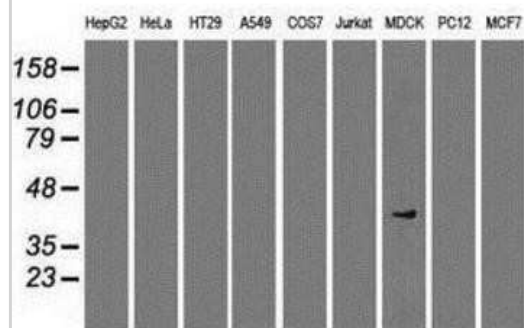
Immunocytochemistry/Immunofluorescence: SOX17 Antibody (OTI2B6) - Azide and BSA Free [NBP2-74299] - Staining of COS7 cells transiently transfected by pCMV6-ENTRY SOX17.



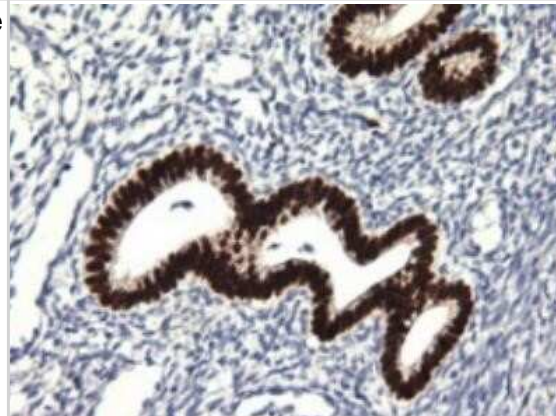
Immunohistochemistry: SOX17 Antibody (OTI2B6) - Azide and BSA Free [NBP2-74299] - Human endometrium tissue using anti-SOX17 mouse monoclonal antibody. Dilution Factor: 1:50; heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100 degrees C for 10min.



Western Blot: SOX17 Antibody (OTI2B6) - Azide and BSA Free [NBP2-74299] - Analysis of extracts (35ug) from 9 different cell lines by using anti-SOX17 monoclonal antibody.



Immunohistochemistry: SOX17 Antibody (OTI2B6) - Azide and BSA Free [NBP2-74299] - Human endometrium tissue within the normal limits using anti-SOX17 mouse monoclonal antibody. Dilution Factor: 1:50; heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100 degrees C for 10min.





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### **Products Related to NBP2-74299**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP2-27231	Mouse IgG2b Isotype Control (MPC-11)
NBP2-49549PEP	SOX17 Recombinant Protein Antigen

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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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