

Product Datasheet

SOX17 Antibody (OTI2B6)

NBP1-47996

Unit Size: 0.1 ml

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

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technical@novusbio.com

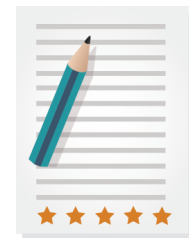
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NBP1-47996**SOX17 Antibody (OTI2B6)**

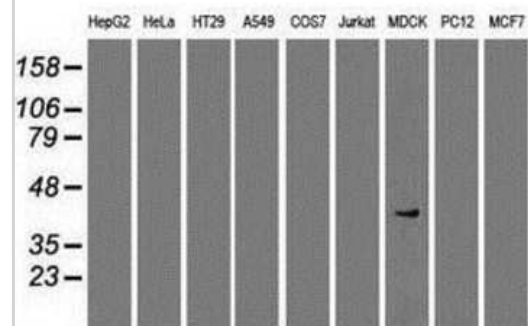
Product Information	
Unit Size	0.1 ml
Concentration	0.15 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI2B6
Preservative	0.02% Sodium Azide
Isotype	IgG2b
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.3), 1.0% BSA and 50% Glycerol
Target Molecular Weight	43.9 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.
Specificity/Sensitivity	This antibody is specific for Homo sapiens SRY (sex determining region Y)-box 17 (SOX17).
Immunogen	Recombinant protein expressed in E.coli corresponding to amino acids 177-414 of human SOX17

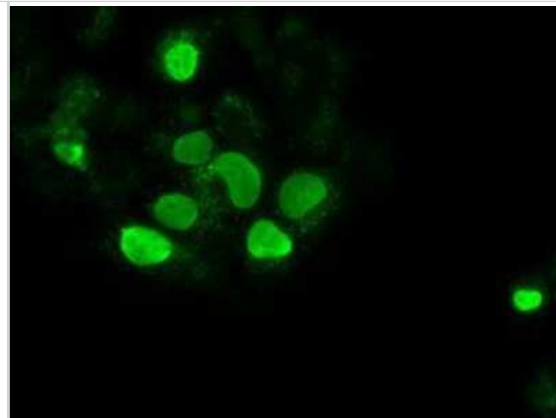
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:1000, Immunohistochemistry 1:50, Immunocytochemistry/ Immunofluorescence 1:10-1:500, Immunohistochemistry-Paraffin 1:50

Images

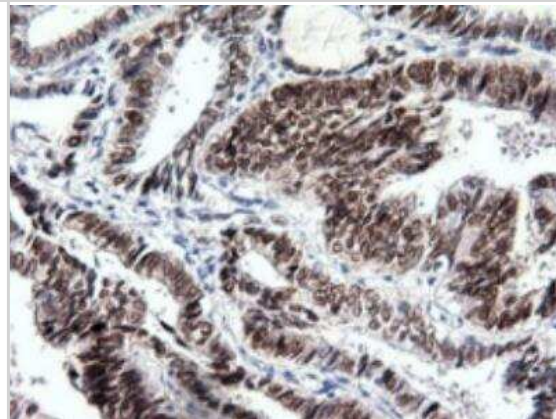
Western Blot: SOX17 Antibody (OTI2B6) [NBP1-47996] - Analysis of extracts (35ug) from 9 different cell lines by using anti-SOX17 monoclonal antibody.



Immunocytochemistry/Immunofluorescence: SOX17 Antibody (OTI2B6) [NBP1-47996] - Staining of COS7 cells transiently transfected by pCMV6-ENTRY SOX17.



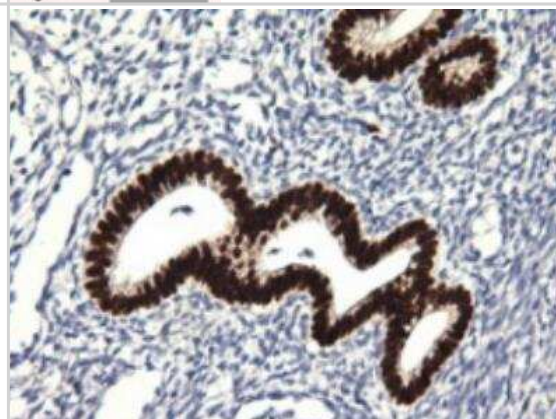
Immunohistochemistry-Paraffin: SOX17 Antibody (OTI2B6) [NBP1-47996] - Human endometrium tissue using anti-SOX17 mouse monoclonal antibody. Dilution Factor: 1:50; heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100 degrees C for 10min.



Western Blot: SOX17 Antibody (OTI2B6) [NBP1-47996] - 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.



Immunohistochemistry-Paraffin: SOX17 Antibody (OTI2B6) [NBP1-47996] - 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 NBP1-47996

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

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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