

# Product Datasheet

## SOX17 Antibody - BSA Free

### NBP1-80362

Unit Size: 100 ul

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

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**NBP1-80362**

SOX17 Antibody - BSA Free

Product Information	
Unit Size	100 ul
Concentration	0.5 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS, 2% Sucrose

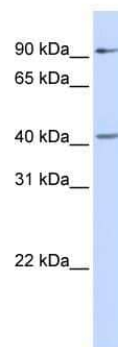
Product Description	
Description	The addition of 50% glycerol is optional for those storing this antibody at -20C and not aliquoting smaller units. However, please note that glycerol may interrupt some downstream antibody applications and should be added with caution.
Host	Rabbit
Gene ID	64321
Gene Symbol	SOX17
Species	Human
Immunogen	Synthetic peptide directed towards the middle region of human SOX17. Peptide sequence RTEFEQYLHFVCKPEMGLPYQGHDSGVNLPDSHGAISSVVSDASSAVYYC. The peptide sequence for this immunogen was taken from within the described region.

Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1.0 ug/ml, Flow Cytometry, Immunohistochemistry 5 ug/ml, Immunohistochemistry-Paraffin 5 ug/ml

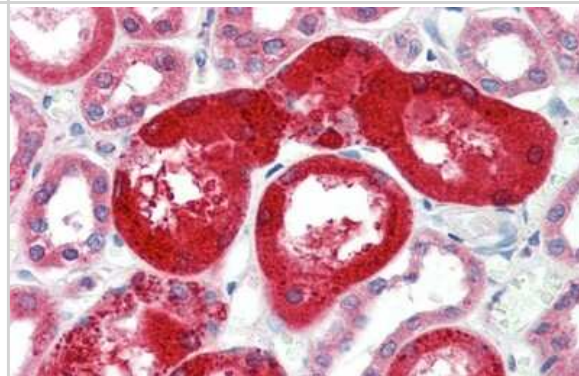


## Images

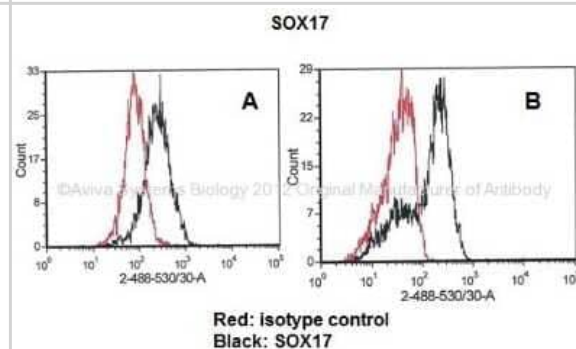
Western Blot: SOX17 Antibody [NBP1-80362] - Titration: 0.2-1 ug/ml,  
Positive Control: Hela cell lysate.



Immunohistochemistry-Paraffin: SOX17 Antibody [NBP1-80362] -  
Human kidney Tissue, antibody concentration 5 ug/ml.



Flow Cytometry: SOX17 Antibody [NBP1-80362] - Researcher: Dr. Ade Kallas, University of tartu. Application: Flow Cytometry. Species + Tissue/Cell type: A. Human H9 cells and B. Human H9 cells+Na +Butyrate. Primary antibody dilution: 2ug+1x10<sup>6</sup> cells. Secondary antibody: Chicken anti rabbit-Alexa F1



## Publications

Sandelin, S;Hakala, S;Lehtinen, L;Närvä, E; Generation of three isogenic human induced pluripotent stem cell lines from normal neonate skin fibroblasts Stem cell research 2023-12-30 [PMID: 38176368]



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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-49549PEP	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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