

# Product Datasheet

## TCF-3/E2A Antibody - BSA Free NBP2-38961

Unit Size: 0.1 ml

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

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**NBP2-38961**

TCF-3/E2A Antibody - BSA Free

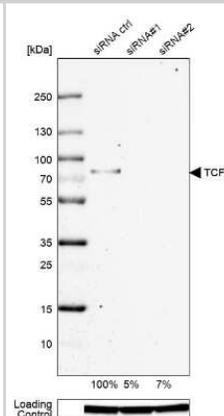
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description	
Description	Novus Biologicals Rabbit TCF-3/E2A Antibody - BSA Free (NBP2-38961) is a polyclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	6929
Gene Symbol	TCF3
Species	Human
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: LAGSTSLMHNHAALPSQPGTLPDLRPPDSYSGLGRAGA

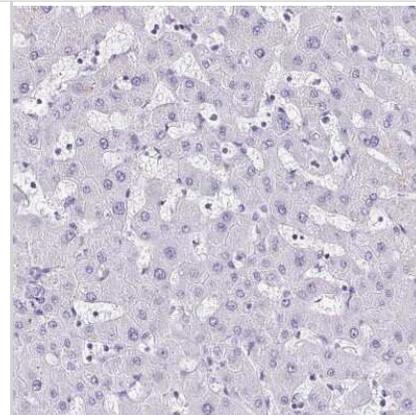
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry, Knockdown Validated
Recommended Dilutions	Western Blot 0.04 - 0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50 - 1:200, Knockdown Validated
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

**Images**

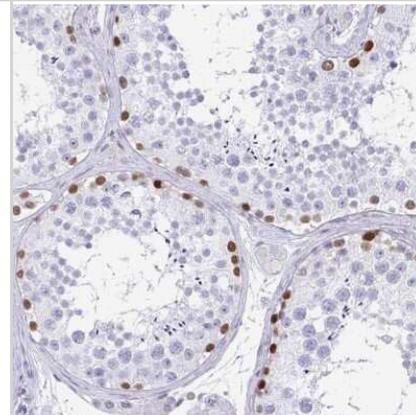
Western Blot: TCF-3/E2A Antibody [NBP2-38961] - Analysis in MCF-7 cells transfected with control siRNA, target specific siRNA probe #1 and #2, using Anti-TCF3 antibody. Remaining relative intensity is presented. Loading control: Anti-GAPDH.



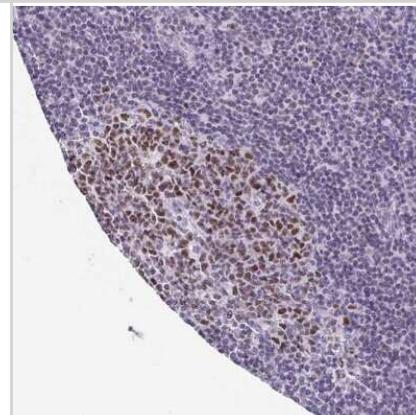
Immunohistochemistry-Paraffin: TCF-3/E2A Antibody [NBP2-38961] - Staining of human liver shows no positivity in hepatocytes as expected.



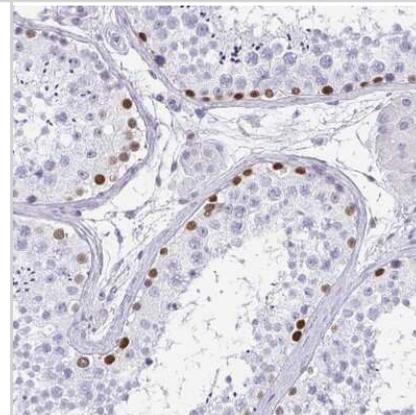
Immunohistochemistry-Paraffin: TCF-3/E2A Antibody [NBP2-38961] - Staining of human testis shows distinct nuclear positivity in cells in seminiferous ducts.



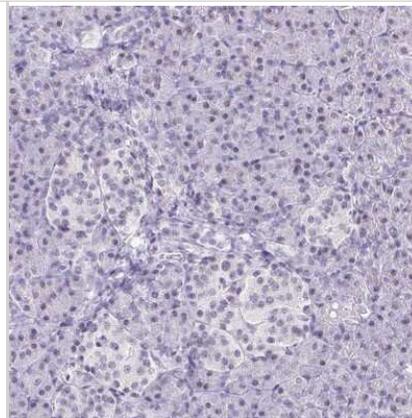
Immunohistochemistry-Paraffin: TCF-3/E2A Antibody [NBP2-38961] - Staining of human lymph node shows moderate to strong nuclear positivity in germinal center cells.



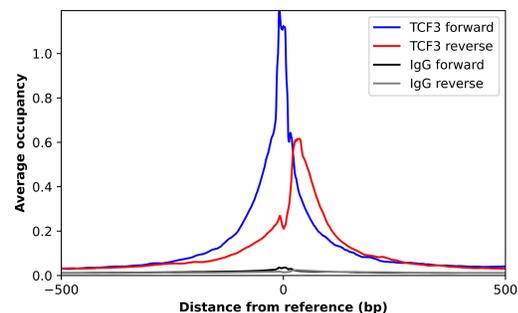
Immunohistochemistry-Paraffin: TCF-3/E2A Antibody [NBP2-38961] - Staining of human testis shows moderate to strong nuclear positivity in spermatogonia.



Immunohistochemistry-Paraffin: TCF-3/E2A Antibody [NBP2-38961] - Staining of human pancreas shows no positivity in exocrine glandular cells as expected.



ChIP-Exo-Seq composite graph for Anti-TCF-3/E2A tested in K562 cells. Strand-specific reads (blue: forward, red: reverse) and IgG controls (black: forward, grey: reverse) are plotted against the distance from a composite set of reference binding sites. The antibody exhibits robust target enrichment compared to a non-specific IgG control and precisely reveals its structural organization around the binding site. Data generated by Prof. B. F. Pugh's Lab at Cornell University.





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### **Products Related to NBP2-38961**

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NBP2-38961PEP	TCF-3/E2A Recombinant Protein Antigen
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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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