

Product Datasheet

ZFX Antibody - BSA Free NBP1-80582

Unit Size: 0.1 ml

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

www.novusbio.com



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Publications: 4

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Updated 12/2/2025 v.20.1

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NBP1-80582

ZFX Antibody - BSA Free

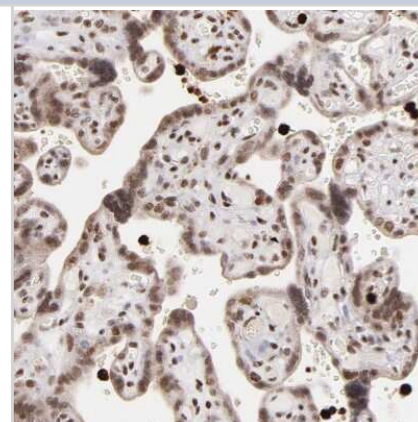
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Description	Novus Biologicals Rabbit ZFX Antibody - BSA Free (NBP1-80582) is a polyclonal antibody validated for use in IHC. Anti-ZFX Antibody: Cited in 4 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	7543
Gene Symbol	ZFX
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (84%), Rat (84%)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: VSLAHCTVPDDVLASDITSASMSMPEHVLVTGDSIHVSDVGHVGHVGHVEHVH DSVVEAEIVTDPLTTDVVSEEVL

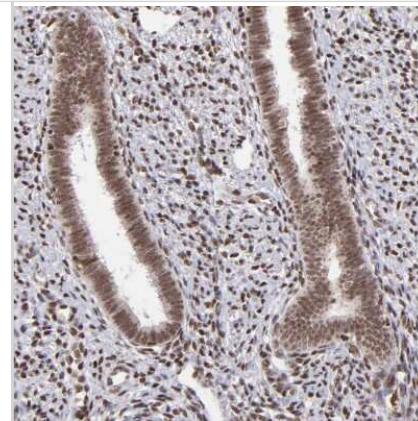
Product Application Details	
Applications	Immunohistochemistry-Paraffin, Immunohistochemistry, Chromatin Immunoprecipitation-exo-Seq
Recommended Dilutions	Immunohistochemistry 1:200 - 1:500, Immunohistochemistry-Paraffin 1:200 - 1:500, Chromatin Immunoprecipitation-exo-Seq 1-10ug per reaction
Application Notes	IHC-P reported in scientific literature (PMID: 25355536). For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

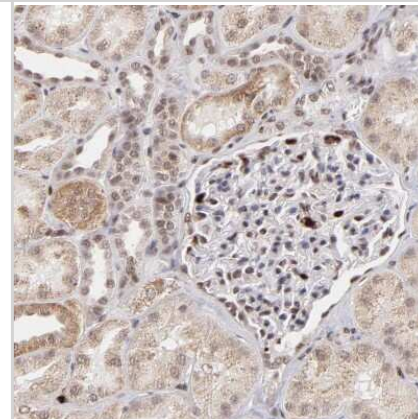
Immunohistochemistry-Paraffin: ZFX Antibody [NBP1-80582] - Staining of human placenta shows moderate nuclear positivity in trophoblastic cells.



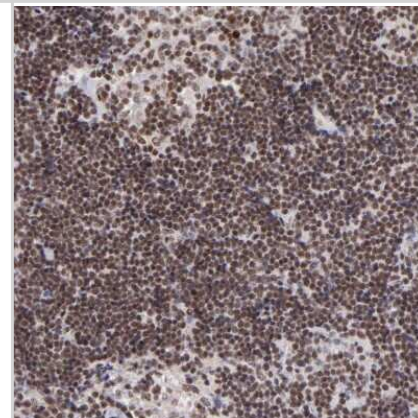
Immunohistochemistry-Paraffin: ZFX Antibody [NBP1-80582] - Staining of human endometrium shows moderate nuclear positivity in glandular cells.



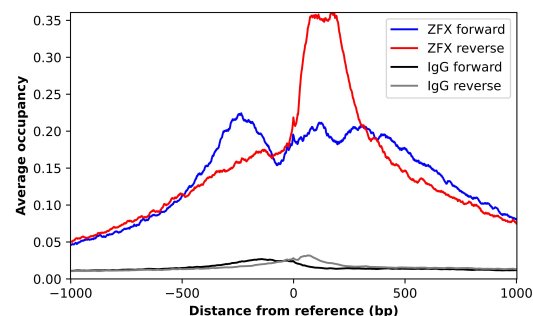
Immunohistochemistry-Paraffin: ZFX Antibody [NBP1-80582] - Staining of human kidney shows weak to moderate nuclear positivity in cells in glomeruli.



Immunohistochemistry-Paraffin: ZFX Antibody [NBP1-80582] - Staining of human lymph node shows moderate nuclear positivity in non-germinal center cells.



ChIP-Exo-Seq composite graph for Anti-ZFX (NBP1-80582) 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.



Publications

Latif A, Fisher LE, Dundas AA et al. Microparticles Decorated with Cell-Instructive Surface Chemistries Actively Promote Wound Healing *Advanced materials* (Deerfield Beach, Fla.) 2022-11-28 [PMID: 36440539] (IHC-P, Human)

Ma H, Yang F, Lian M et al. Dysregulation of zinc finger protein, X-linked (ZFX) impairs cell proliferation and induces apoptosis in human oral squamous cell carcinoma *Tumour Biol.* 2015-04-28 [PMID: 25916205] (IHC-P, Human)

Yin J, Jiang Y, Wu H et al. Overexpression of ZFX and its involvement in squamous cell carcinoma of the tongue *Oncol. Rep.* 2015-01-01 [PMID: 25355536] (IHC-P, Human)

Details:

ZFX antibody used for IHC-P on tissues sections from human patients with squamous cell carcinoma of the tongue.

Jiang H, Zhang L, Liu J et al. Knockdown of zinc finger protein X-linked inhibits prostate cancer cell proliferation and induces apoptosis by activating caspase-3 and caspase-9. *Cancer Gene Ther* 2012-10-01 [PMID: 22898899]





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Products Related to NBP1-80582

NBP1-80582PEP	ZFX Recombinant Protein Antigen
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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