

# Product Datasheet

## H1FOO Antibody - BSA Free

### NBP1-86265

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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Updated 2/21/2025 v.20.1

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**NBP1-86265**

H1FOO Antibody - BSA Free

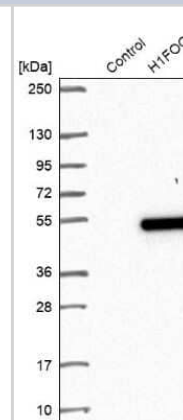
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Host	Rabbit
Gene ID	132243
Gene Symbol	H1FOO
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: YRKTKAESKSSKPTASKVKNGAASPTKKKVVAKAKAPKAGQGPNTKAAAPAK GSGSKVVP AHL SRKTEAPKGPRKAGLP IKASSSKVSSQ

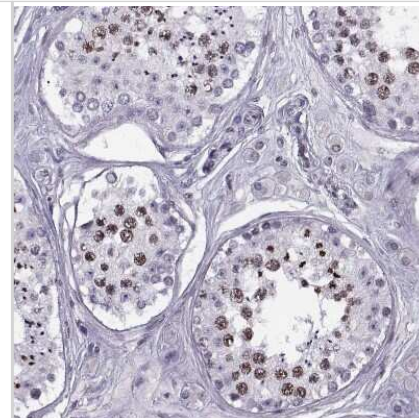
Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.4 ug/ml, Immunohistochemistry 1:10-1:500, Immunohistochemistry-Paraffin 1:20-1:50
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use PFA/Triton X-100.

**Images**

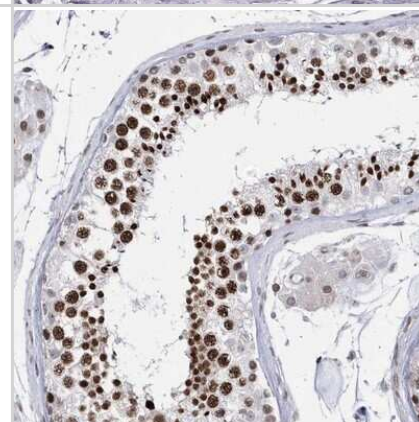
Western Blot: H1FOO Antibody [NBP1-86265] - Analysis in control (vector only transfected HEK293T lysate) and H1FOO over-expression lysate (Co-expressed with a C-terminal myc-DDK tag (3.1 kDa) in mammalian HEK293T cells).



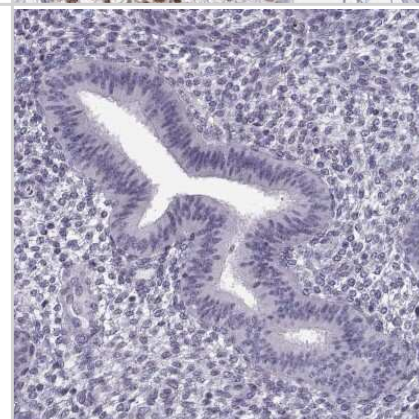
Immunohistochemistry-Paraffin: H1FOO Antibody [NBP1-86265] - Staining of human Testis shows moderate nuclear positivity in spermatids.



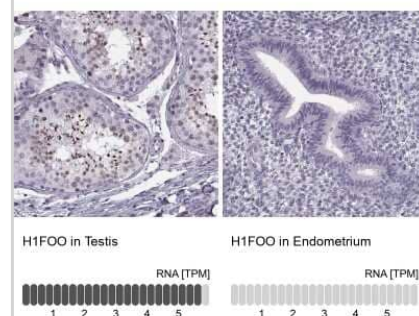
Immunohistochemistry-Paraffin: H1FOO Antibody [NBP1-86265] - Staining of human testis shows strong nuclear positivity in cells in seminiferous ducts.



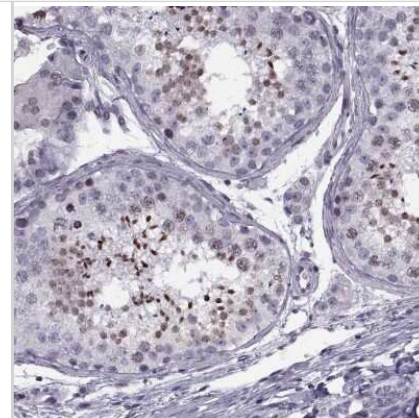
Immunohistochemistry-Paraffin: H1FOO Antibody [NBP1-86265] - Staining of human endometrium shows low expression as expected.



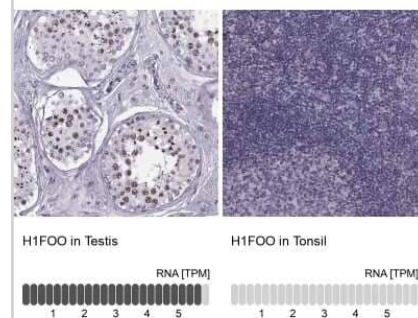
Immunohistochemistry-Paraffin: H1FOO Antibody [NBP1-86265] - Staining in human testis and endometrium tissues using anti-H1FOO antibody. Corresponding H1FOO RNA-seq data are presented for the same tissues.



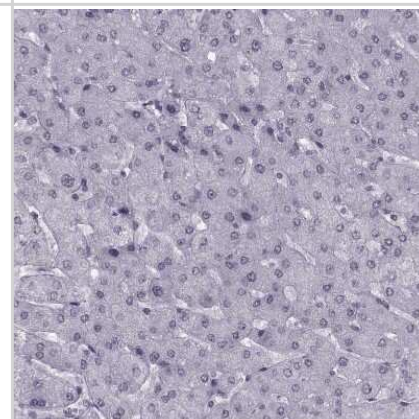
Immunohistochemistry-Paraffin: H1FOO Antibody [NBP1-86265] - Staining of human testis shows high expression.



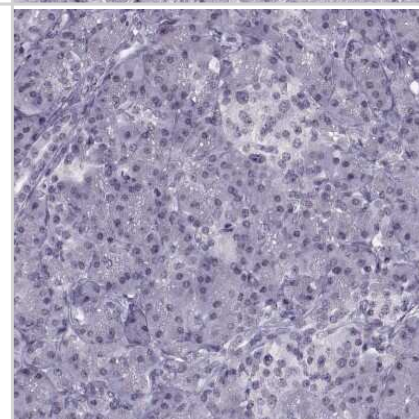
Immunohistochemistry-Paraffin: H1FOO Antibody [NBP1-86265] - Analysis in human testis and tonsil tissues using NBP1-86265 antibody. Corresponding H1FOO RNA-seq data are presented for the same tissues.



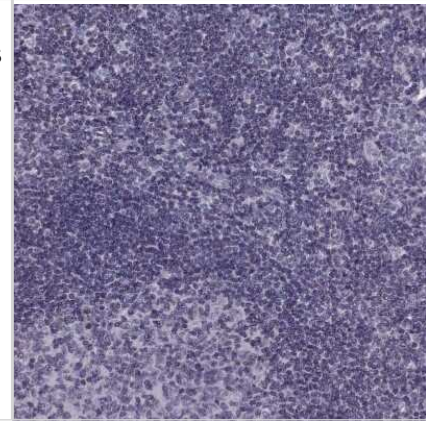
Immunohistochemistry-Paraffin: H1FOO Antibody [NBP1-86265] - Staining of human Liver shows no positivity in hepatocytes as expected.



Immunohistochemistry-Paraffin: H1FOO Antibody [NBP1-86265] - Staining of human Pancreas shows no positivity in exocrine glandular cells as expected.



Immunohistochemistry-Paraffin: H1FOO Antibody [NBP1-86265] - Staining of human Tonsil shows no positivity in non-germinal center cells as expected.







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### **Products Related to NBP1-86265**

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NBP1-86265PEP	H1FOO 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

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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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