

# Product Datasheet

## FOX L2 Antibody (CL12762) - Azide and BSA Free NBP3-44386

Unit Size: 100 ug

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

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**NBP3-44386**

FOXL2 Antibody (CL12762) - Azide and BSA Free

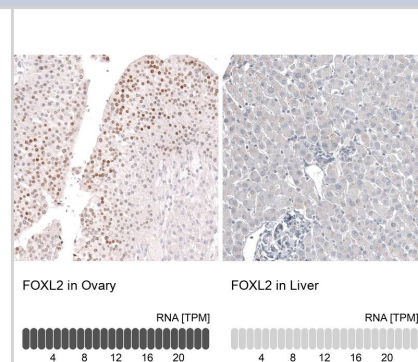
Product Information	
Unit Size	100 ug
Concentration	LYOPH mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	CL12762
Preservative	No Preservative
Reconstitution Instructions	Centrifuge the vial of lyophilized antibody at 12,000 x g for 20 seconds. Reconstitute by adding sterile, distilled water to achieve a final antibody concentration of 1mg/ml.
Isotype	IgG3
Purity	Protein A purified
Buffer	Lyophilized from a 0.2 um filtered solution in PBS with Trehalose

Product Description	
Description	Novus Biologicals Mouse FOXL2 Antibody (CL12762) - Azide and BSA Free (NBP3-18544) is a monoclonal antibody validated for use in IHC. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	668
Gene Symbol	FOXL2
Species	Human
Immunogen	This antibody was generated using a synthetic peptide of P58012, with the exact immunogen sequence remaining proprietary.

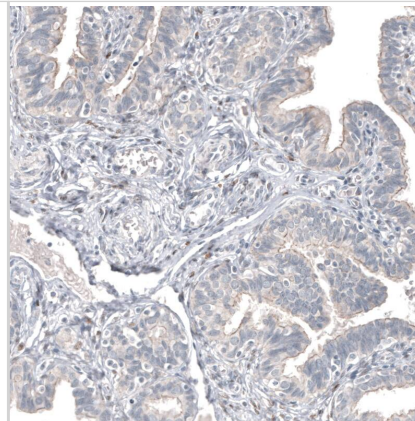
Product Application Details	
Applications	Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For use with IHC-Paraffin, HIER pH 6 retrieval is recommended.

**Images**

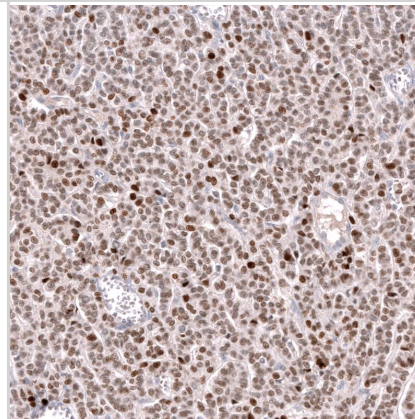
Analysis in human ovary and liver tissues using NBP3-44386 antibody. Corresponding FOXL2 RNA-seq data are presented for the same tissues.



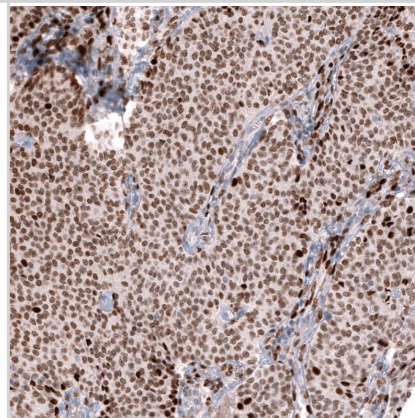
Staining of human fallopian tube shows weak to moderate nuclear positivity in stromal cells.



Staining of human ovarian cancer (granulosa cell tumor) shows moderate to strong nuclear positivity in tumor cells.



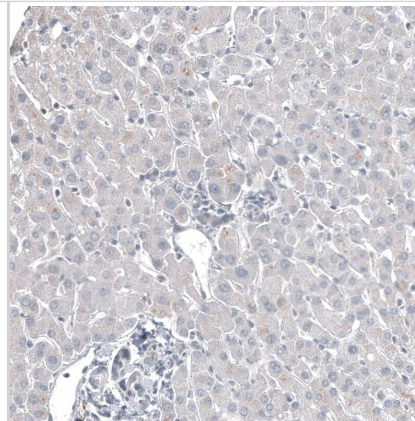
Staining of human ovarian cancer (sex cord tumor) shows moderate nuclear positivity in tumor cells.



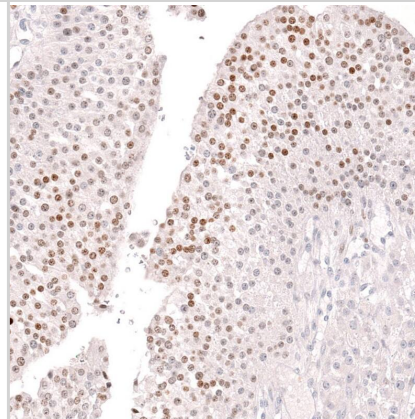
Staining of human rectum shows no positivity in glandular cells as expected.



Staining of human liver shows no positivity in hepatocytes as expected.



Staining of human ovary shows moderate nuclear positivity in follicle (granulosa) cells.





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### **Products Related to NBP3-44386**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-96777	Mouse IgG3 Isotype Control (MG3)
NBP2-70013PEP	FOXL2 Antibody Blocking Peptide

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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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