

# Product Datasheet

## FOX L2 Antibody (CL12753)

### NBP3-18569-100ul

Unit Size: 100 ul

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

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Updated 2/27/2025 v.20.1

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**NBP3-18569-100ul**

FOXL2 Antibody (CL12753)

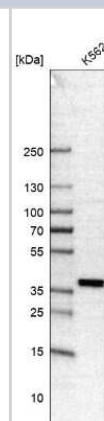
Product Information	
Unit Size	100 ul
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	CL12753
Preservative	0.02% Sodium Azide
Isotype	IgG3
Purity	Protein A purified
Buffer	PBS, pH 7.2, 40% glycerol

Product Description	
Host	Mouse
Gene ID	668
Gene Symbol	FOXL2
Species	Human
Immunogen	This antibody was developed using a synthetic peptide derived from P58012, with the exact immunogen sequence remaining proprietary.

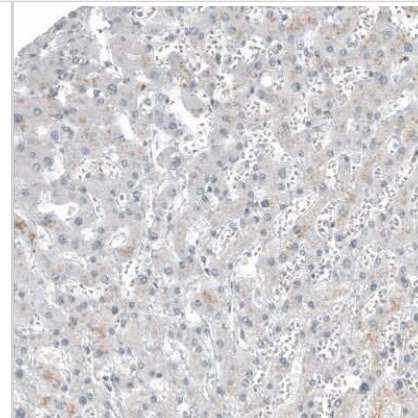
Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1 ug/ml, Immunohistochemistry 1:1000 - 1:2500, Immunohistochemistry-Paraffin 1:1000 - 1:2500
Application Notes	For use with IHC-Paraffin, HIER pH 6 retrieval is recommended.

**Images**

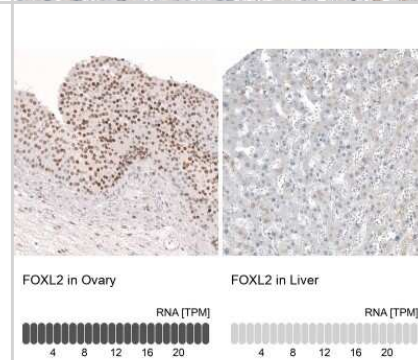
Western Blot: FOXL2 Antibody (CL12753) [NBP3-18569] - Analysis in human cell line K562.



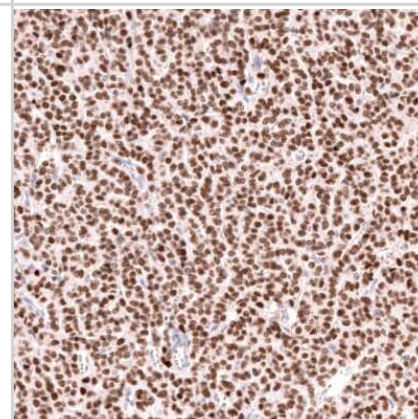
Immunohistochemistry-Paraffin: FOXL2 Antibody (CL12753) [NBP3-18569] - Staining of human liver shows no positivity in hepatocytes as expected.



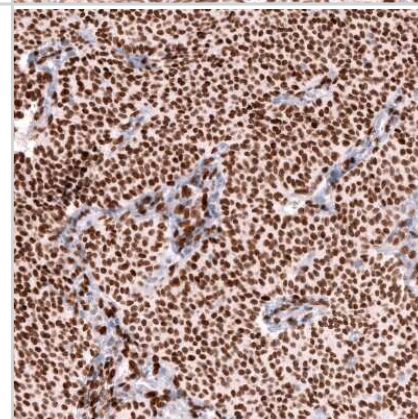
Immunohistochemistry-Paraffin: FOXL2 Antibody (CL12753) [NBP3-18569] - Analysis in human ovary and liver tissues using NBP3-18569 antibody. Corresponding FOXL2 RNA-seq data are presented for the same tissues.



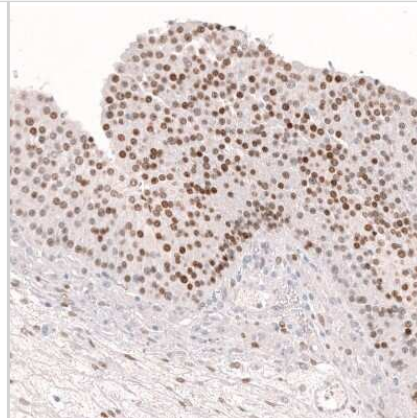
Immunohistochemistry-Paraffin: FOXL2 Antibody (CL12753) [NBP3-18569] - Staining of human ovarian cancer (granulosa cell tumour) shows strong nuclear positivity in tumor cells.



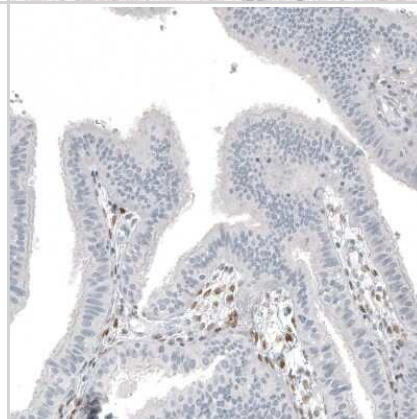
Immunohistochemistry-Paraffin: FOXL2 Antibody (CL12753) [NBP3-18569] - Staining of human ovarian cancer (sex cord tumor) shows strong nuclear positivity in tumor cells.



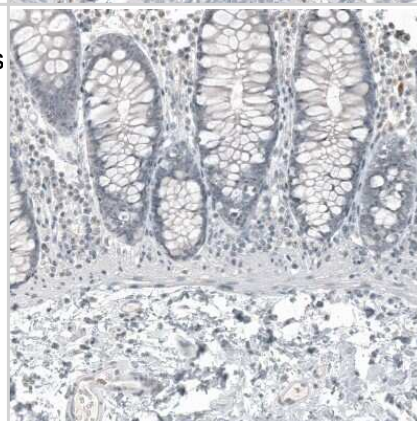
Immunohistochemistry-Paraffin: FOXL2 Antibody (CL12753) [NBP3-18569] - Staining of human ovary shows moderate to strong nuclear positivity in follicle (granulosa) cells.



Immunohistochemistry-Paraffin: FOXL2 Antibody (CL12753) [NBP3-18569] - Staining of human fallopian tube shows moderate nuclear positivity in stromal cells.



Immunohistochemistry-Paraffin: FOXL2 Antibody (CL12753) [NBP3-18569] - Staining of human colon shows no positivity in glandular cells as expected.





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### **Products Related to NBP3-18569-100ul**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
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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