## **Product Datasheet**

### FOXL2 Antibody (CL12762) - Azide and BSA Free NBP3-44386

Unit Size: 100 ul

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

www.novusbio.com



technical@novusbio.com

Protocols, Publications, Related Products, Reviews, Research Tools and Images at: www.novusbio.com/NBP3-44386

Updated 3/13/2025 v.20.1

# Earn rewards for product reviews and publications.

Submit a publication at www.novusbio.com/publications Submit a review at www.novusbio.com/reviews/destination/NBP3-44386



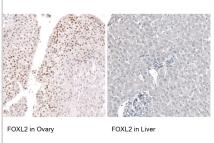
#### NBP3-44386

FOXL2 Antibody (CL12762) - Azide and BSA Free

Product Information	
Unit Size	100 ul
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	
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.



RNA [TPM] 12 16 20

RNA [TPM] 4 8 12 16 20

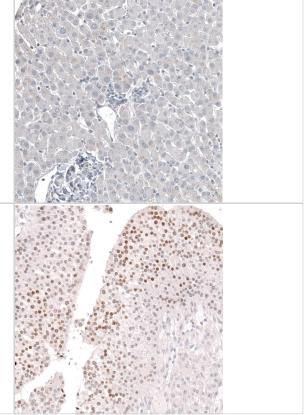


Staining of human fallopian tube shows weak to moderate nuclear positivity in stromal cells.	
Staining of human ovarian cancer (granulosa cell tumor) shows moderate to strong nuclear positivity in tumor cells.	
Staining of human ovarian cancer (sex cord tumor) shows moderate nuclear positivity in tumor cells.	
Staining of human rectum shows no positivity in glandular cells as expected.	

www.novusbio.com



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



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

www.novusbio.com





#### Novus Biologicals USA

10730 E. Briarwood Avenue Centennial, CO 80112 USA Phone: 303.730.1950 Toll Free: 1.888.506.6887 Fax: 303.730.1966 nb-customerservice@bio-techne.com

#### **Bio-Techne Canada**

21 Canmotor Ave Toronto, ON M8Z 4E6 Canada Phone: 905.827.6400 Toll Free: 855.668.8722 Fax: 905.827.6402 canada.inquires@bio-techne.com

#### **Bio-Techne Ltd**

19 Barton Lane Abingdon Science Park Abingdon, OX14 3NB, United Kingdom Phone: (44) (0) 1235 529449 Free Phone: 0800 37 34 15 Fax: (44) (0) 1235 533420 info.EMEA@bio-techne.com

#### **General Contact Information**

www.novusbio.com Technical Support: nb-technical@biotechne.com Orders: nb-customerservice@bio-techne.com General: novus@novusbio.com

#### Products Related to NBP3-44386

NBP2-70013PEP	FOXL2 Antibody Blocking Peptide
NBP1-96777	Mouse IgG3 Isotype Control (MG3)
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]

#### 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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NBP3-44386

Earn gift cards/discounts by submitting a publication using this product: www.novusbio.com/publications

www.novusbio.com

