# **Product Datasheet**

# Anillin Antibody - BSA Free NBP2-33857

Unit Size: 0.1 ml

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

www.novusbio.com



technical@novusbio.com

**Publications: 2** 

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Updated 9/9/2025 v.20.1

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## NBP2-33857

**Application Notes** 

Anillin Antibody - BSA Free

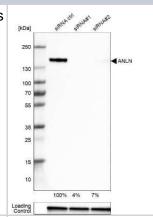
Anillin Antibody - BSA Free	
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol
Product Description	
Description	Novus Biologicals Rabbit Anillin Antibody - BSA Free (NBP2-33857) is a polyclonal antibody validated for use in IHC and WB. Anti-Anillin Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	54443
Gene Symbol	ANLN
Species	Human
Reactivity Notes	Reactivity reported in scientific literature (PMID: 21898641)
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: IVKSTLSQTVPSKGELSREICLQSQSKDKSTTPGGTGIKPFLERFGERCQEHSK ESPARSTPHRTPIITPNTKAIQERLFKQDTSSSTTHLAQQLKQERQKELACLRG RFDKGNIWSAEKGGNSKSKQLETKQETH
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry, Knockdown Validated
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50 - 1:200, Knockdown Validated
	E 110 B 10 110 110 11



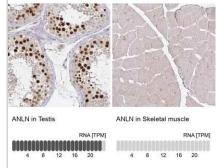
For IHC-Paraffin, HIER pH 6 retrieval is recommended.

#### **Images**

Western Blot: Anillin Antibody [NBP2-33857] - Analysis in U-251MG cells transfected with control siRNA, target specific siRNA probe #1 and #2, using anti-ANLN antibody. Remaining relative intensity is presented. Loading control: anti-GAPDH.



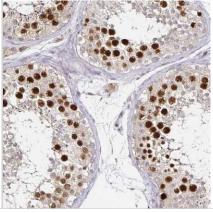
Immunohistochemistry-Paraffin: Anillin Antibody [NBP2-33857] - Staining in human testis and skeletal muscle tissues using anti-ANLN antibody. Corresponding ANLN RNA-seq data are presented for the same tissues.



Immunohistochemistry-Paraffin: Anillin Antibody [NBP2-33857] - Staining of human skeletal muscle shows low expression as expected.



Immunohistochemistry-Paraffin: Anillin Antibody [NBP2-33857] - Staining of human testis shows high expression.



#### **Publications**

O Leary PC, Penny SA, Dolan RT et al. Systematic antibody generation and validation via tissue microarray technology leading to identification of a novel protein prognostic panel in breast cancer. BMC Cancer 2013-04-02 [PMID: 23547718]

Hjelm B, Forsstrom B, Igel U et al. Generation of monospecific antibodies based on affinity capture of polyclonal antibodies. Protein Sci 2011-11-01 [PMID: 21898641]





# 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@bio-

techne.com

Orders: nb-customerservice@bio-techne.com

General: novus@novusbio.com

## **Products Related to NBP2-33857**

NBP2-33857PEP Anillin 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.

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

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