# **Product Datasheet**

# HORMAD1 Antibody - BSA Free NBP1-85401

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: 3** 

Protocols, Publications, Related Products, Reviews, Research Tools and Images at: www.novusbio.com/NBP1-85401

Updated 9/9/2025 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/NBP1-85401



## NBP1-85401

HORMAD1 Antibody - BSA Free

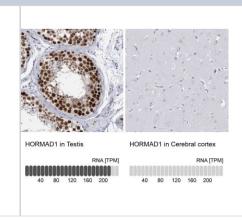
<b>Product Information</b>		
Unit Size	0.1 ml	
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.	
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.	
Clonality	Polyclonal	
Preservative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

Product Description		
Description	Novus Biologicals Rabbit HORMAD1 Antibody - BSA Free (NBP1-85401) is a polyclonal antibody validated for use in IHC and ICC/IF. Anti-HORMAD1 Antibody: Cited in 3 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.	
Host	Rabbit	
Gene ID	84072	
Gene Symbol	HORMAD1	
Species	Human	
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: MSESKTRSGKVFQNKMANGNQPVKSSKENRKRSQHESGRIVLHHFDSSSQES VPKRRKFSEPK	

Product Application Details		
Applications	Immunohistochemistry-Paraffin, Immunohistochemistry	
Recommended Dilutions	Immunohistochemistry 1:500 - 1:1000, Immunohistochemistry-Paraffin 1:500 - 1:1000	
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.	

# **Images**

Immunohistochemistry-Paraffin: HORMAD1 Antibody [NBP1-85401] - Staining in human testis and cerebral cortex tissues.. Corresponding HORMAD1 RNA-seq data are presented for the same tissues.





Immunohistochemistry-Paraffin: HORMAD1 Antibody [NBP1-85401] -Staining of human skin shows cytoplasmic positivity in a subset of squamous epithelial cells. Immunohistochemistry-Paraffin: HORMAD1 Antibody [NBP1-85401] -Staining of human testis shows high expression. Immunohistochemistry-Paraffin: HORMAD1 Antibody [NBP1-85401] -Staining of human cerebral cortex shows no positivity in neurons as expected. Immunohistochemistry-Paraffin: HORMAD1 Antibody [NBP1-85401] -Staining of human pancreas shows no positivity in exocrine glandular cells as expected.



#### **Publications**

Gantchev J, Messina-Pacheco J, Martínez Villarreal A et al. Ectopically Expressed Meiosis-Specific Cancer Testis Antigen HORMAD1 Promotes Genomic Instability in Squamous Cell Carcinomas Cells 2023-06-14 [PMID: 37371097] (IHC, Human)

Watkins J, Weekes D, Shah V et al. Genomic complexity profiling reveals that HORMAD1 overexpression contributes to homologous recombination deficiency in triple-negative breast cancers. Cancer Discov 2015-05-01 [PMID: 25770156] (ICC/IF, Human)

Stadler C, Rexhepaj E, Singan VR et al. Immunofluorescence and fluorescent-protein tagging show high correlation for protein localization in mammalian cells. Nat Methods 2013-04-01 [PMID: 23435261]





# 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 NBP1-85401**

NBP1-85401PEP HORMAD1 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

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NBP1-85401

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

