

Product Datasheet

Erbin Antibody - BSA Free NBP2-13968

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

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP2-13968

Updated 2/23/2025 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/NBP2-13968



NBP2-13968

Erbin Antibody - BSA Free

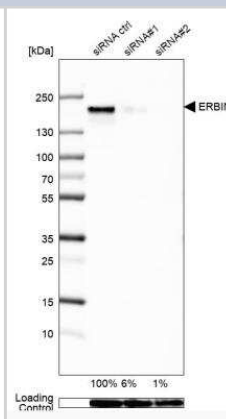
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Host	Rabbit
Gene ID	55914
Gene Symbol	ERBIN
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (87%), Rat (84%).
Immunogen	This antibody was developed against a recombinant protein corresponding to the amino acids: WHSKQNPQIDHASFPPQLLPRSESTENQSYAKHSANMNFSNHNNVRANTAYH LHQRLGPARHGEMWAISPNDRLIPAVTRSTIQR

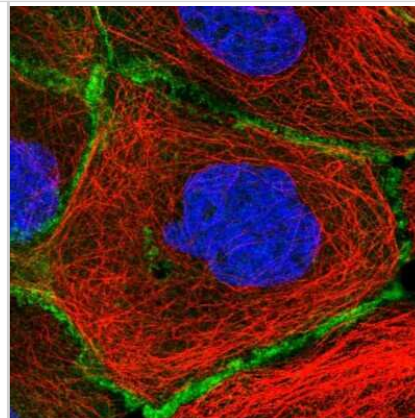
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Knockdown Validated
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500, Knockdown Validated
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. For ICC/IF Fixation/Permeabilization: PFA/Triton X-100.

Images

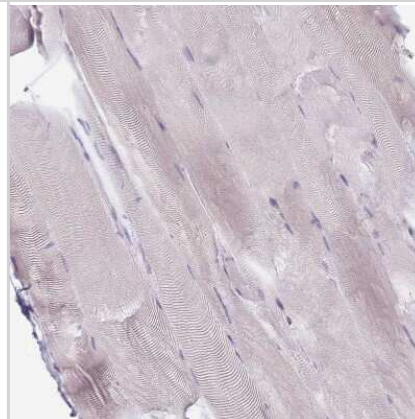
Western Blot: Erbin Antibody [NBP2-13968] - Analysis in U2OS cells transfected with control siRNA, target specific siRNA probe #1 and #2, using Anti-ERBIN antibody. Remaining relative intensity is presented. Loading control: Anti-GAPDH.



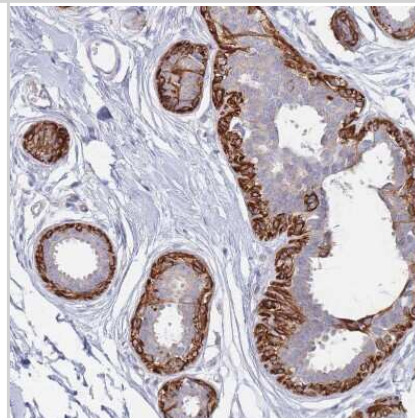
Immunocytochemistry/Immunofluorescence: Erbin Antibody [NBP2-13968] - Staining of human cell line A-431 shows localization to plasma membrane. Antibody staining is shown in green.



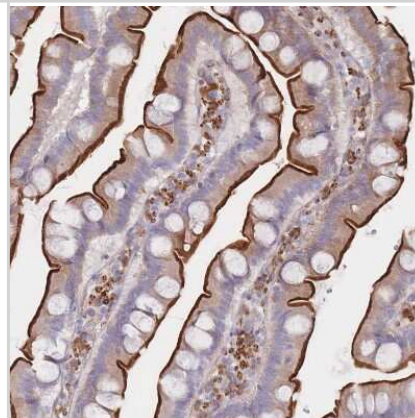
Immunohistochemistry-Paraffin: Erbin Antibody [NBP2-13968] - Staining of human skeletal muscle shows no positivity in myocytes as expected.



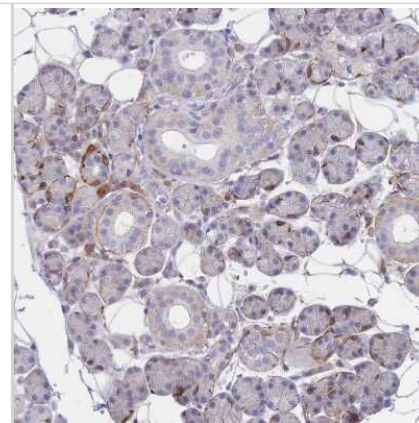
Immunohistochemistry-Paraffin: Erbin Antibody [NBP2-13968] - Staining of human breast shows strong membranous positivity in myoepithelial cells.



Immunohistochemistry-Paraffin: Erbin Antibody [NBP2-13968] - Staining of human gastrointestinal shows strong membranous positivity in glandular cells.



Immunohistochemistry-Paraffin: Erbin Antibody [NBP2-13968] - Staining of human salivary gland shows moderate membranous positivity in glandular cells.



Publications

Yang, T;Sim, KY;Ko, GH;Ahn, JS;Kim, HJ;Park, SG; FAM167A is a key molecule to induce BCR-ABL-independent TKI resistance in CML via noncanonical NF-kappa B signaling activation Journal of experimental & clinical cancer research : CR [PMID: 35241148]

Li H, Zhou W, Li L et al. Inhibition of Neddylation Modification Sensitizes Pancreatic Cancer Cells to Gemcitabine. Neoplasia 2017-05-20 [PMID: 28535453] (IF/IHC, Human)



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 NBP2-13968

NBP2-13968PEP	Erbin 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/NBP2-13968

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

