

Product Datasheet

ARC/ARG3.1 Antibody - BSA Free NBP1-56929

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

Publications: 2

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP1-56929

Updated 2/21/2025 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/NBP1-56929



NBP1-56929

ARC/ARG3.1 Antibody - BSA Free

Product Information	
Unit Size	100 ul
Concentration	0.5 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS, 2% Sucrose
Target Molecular Weight	45 kDa

Product Description	
Description	The addition of 50% glycerol is optional for those storing this antibody at -20C and not aliquoting smaller units. However, please note that glycerol may interrupt some downstream antibody applications and should be added with caution.
Host	Rabbit
Gene ID	23237
Gene Symbol	ARC
Species	Human
Immunogen	Synthetic peptides corresponding to ARC(activity-regulated cytoskeleton-associated protein) The peptide sequence was selected from the middle region of ARC. Peptide sequence ELDLPQKQGEPLDQFLWRKRDLYQTLYVDADEEEEIIQYVVGTLQPKLKRF. The peptide sequence for this immunogen was taken from within the described region.

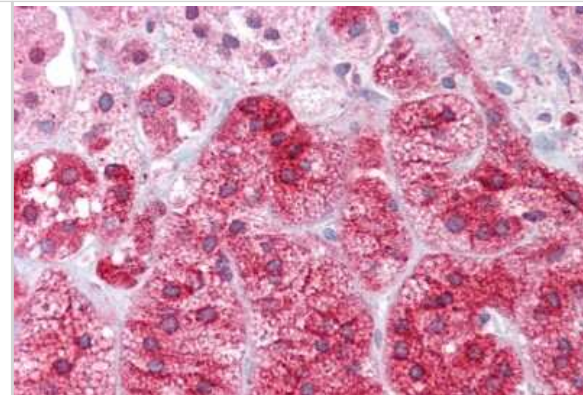
Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1.0 ug/ml, Immunohistochemistry 1:10-1:500, Immunohistochemistry-Paraffin 5 ug/ml

Images

Western Blot: ARC/ARG3.1 Antibody [NBP1-56929] - Recommended Titration: 0.2 - 1 ug/ml ELISA Titer: 1:312500 Positive Control: Transfected 293T

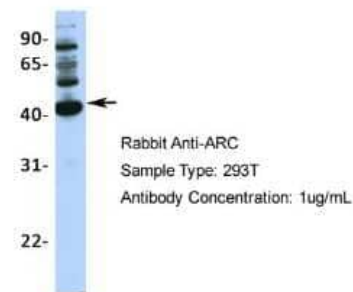


Immunohistochemistry-Paraffin: ARC/ARG3.1 Antibody [NBP1-56929] - Human adrenal tissue at an antibody concentration of 5ug/ml.



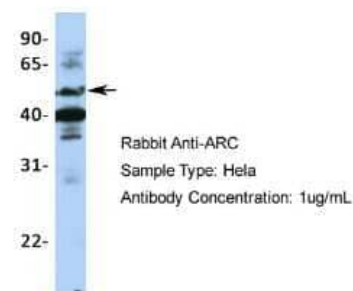
Western Blot: ARC/ARG3.1 Antibody [NBP1-56929] - Analysis of 293T cell lysate. Antibody Dilution: 1.0 ug/ml.

ARC



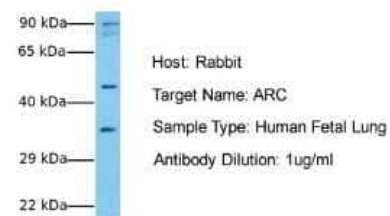
Western Blot: ARC/ARG3.1 Antibody [NBP1-56929] - Hela, Antibody Dilution: 1.0 ug/ml.

ARC

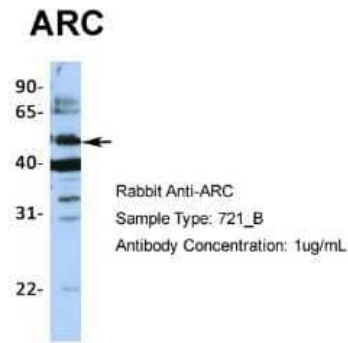


Western Blot: ARC/ARG3.1 Antibody [NBP1-56929] - Sample Tissue: Human Fetal Lung Antibody Dilution: 1.0 ug/ml

ARC



Western Blot: ARC/ARG3.1 Antibody [NBP1-56929] - Sample Type: 721_B Antibody Dilution: 1.0 ug/ml



Publications

Pooja Parishar, Madhumita Rajagopalan, Soumya Iyengar Changes in the dopaminergic circuitry and adult neurogenesis linked to reinforcement learning in corvids *Frontiers in Neuroscience* 2024-05-14 [PMID: 38808028]

Parishar P, Rajagopalan M, Iyengar S Changes in the Dopaminergic circuitry and Adult Neurogenesis linked to Reinforcement Learning in Corvids *bioRxiv* 2023-09-04 (IHC, Avian)

Details:
House crow (*Corvus splendens*)





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 NBP1-56929

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-22672	Recombinant Human ARC/ARG3.1 His Protein

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/NBP1-56929

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

