

Product Datasheet

Ankyrin 3 Antibody - BSA Free NBP3-05549-100ul

Unit Size: 100 ul

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

www.novusbio.com



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NBP3-05549-100ul

Ankyrin 3 Antibody - BSA Free

Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	5mM Sodium Azide
Isotype	IgY
Purity	Immunogen affinity purified
Buffer	50% PBS, 50% glycerol. Supplied as concentrated total IgY preparation from egg yolk. Exact concentration of target specific IgY is not quantifiable as the preparation contains both immune IgY specific for the target and also irrelevant, non-immune IgY.

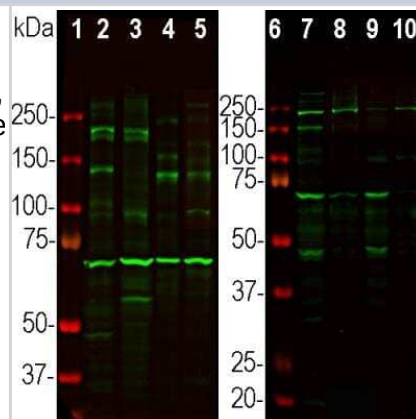
Product Description	
Description	Novus Biologicals Chicken Ankyrin 3 Antibody - BSA Free (NBP3-05549) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Chicken
Gene ID	288
Gene Symbol	ANK3
Species	Human, Mouse, Rat, Bovine, Monkey
Immunogen	The C-terminal 398 amino acids of human Ankyrin 3 expressed in and purified from E. coli.
Notes	Chicken products cannot be exported to Canada.

Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:5000-1:10000, Immunohistochemistry 1:500-1:1000, Immunocytochemistry/ Immunofluorescence 1:500-1:1000

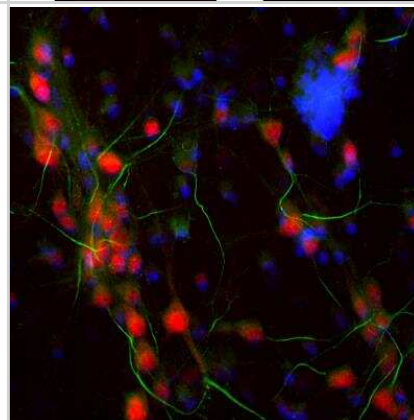


Images

Western Blot: Ankyrin 3 Antibody [NBP3-05549] - Western blot analysis of different tissue and cell lysates using Ankyrin 3 Antibody at a dilution of 1:3,000, in green. [1, 6] Protein standard, [2] Rat brain, [3] Cow cortex, [4] HEK293 cells, [5] COS-1 cells, [7] Rat cortex, [8] rat cortex membrane enriched fraction, [9] mouse cortex, [10] mouse cortex membrane enriched fraction. Bands at 60-190kDa represent Ankyrin 3 splice variants and proteolytic fragments. Larger Ankyrin 3 isoforms of 270kDa and 480kDa can be seen on longer exposure of the blots.



Immunocytochemistry/Immunofluorescence: Ankyrin 3 Antibody [NBP3-05549] - Immunofluorescent analysis of cortical neuron-glia cell culture from E20 rat stained with Ankyrin 3 Antibody, CPCA-ANK3, at a dilution of 1:2,000 in green, and costained with mouse mAb to RBFOX3/NeuN at a dilution of 1:2,000 in red. The blue is Hoechst staining of nuclear DNA. The Ankyrin 3 antibody stains the axonal initial segments, while the RBFOX3/NeuN antibody reveals perikarya and nuclei of neurons.





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 NBP3-05549-100ul

BAF010	Goat anti-Chicken IgY Secondary Antibody [Biotin]
NB7276	Goat anti-Chicken IgM Heavy Chain Secondary Antibody
H00006326-Q01-10ug	Recombinant Human SCN2A GST (N-Term) Protein
AF3235	Neurofascin Antibody

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.

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