

Product Datasheet

Ankyrin 3 Antibody - BSA Free NBP3-05550-100ul

Unit Size: 100 ul

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

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NBP3-05550-100ul

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
Purity	Affinity purified
Buffer	50% PBS, 50% glycerol

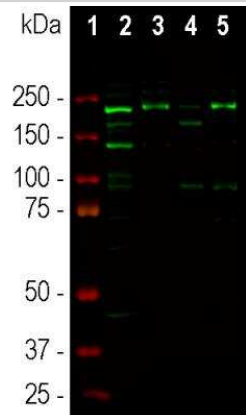
Product Description	
Description	Novus Biologicals Rabbit Ankyrin 3 Antibody - BSA Free (NBP3-05550) is a polyclonal antibody validated for use in WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	288
Gene Symbol	ANK3
Species	Human, Mouse, Rat
Immunogen	The C-terminal 398 amino acids of human Ankyrin 3 expressed in and purified from E. coli.

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

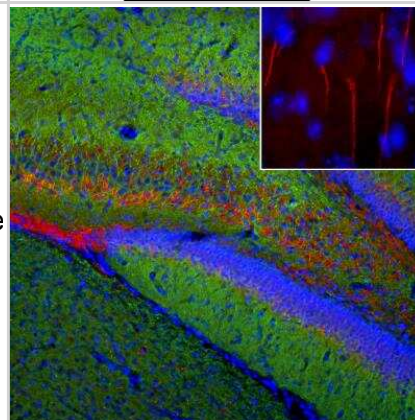


Images

Immunocytochemistry/Immunofluorescence: Ankyrin 3 Antibody [NBP3-05550] - Western blot analysis of different tissue lysates using Ankyrin 3 Antibody at a dilution of 1:1,000 in green: [1] protein standard (red), [2] rat cortex, [3] rat cortex membrane enriched fraction, [4] mouse cortex and [5] mouse cortex membrane enriched fraction. The band at ~190kDa correspond to one of the three high molecular weight forms of Ankyrin 3, the 270kDa and 480kDa isoforms can be seen on longer exposure of the blot.



Immunocytochemistry/Immunofluorescence: Ankyrin 3 Antibody [NBP3-05550] - Immunofluorescent analysis of a rat brain section stained with Ankyrin 3 Antibody at a dilution of 1:1,000, in red and costained with mouse mAb to MAP2 at a dilution of 1:5,000 in green. The blue is Hoechst staining of nuclear DNA. Following transcatheter perfusion of rat with 4% paraformaldehyde, brain was post fixed for 24 hours, cut to 45uM, and free-floating sections were stained with above antibodies. The Ankyrin 3 antibody stains axonal initial segments, while the MAP2 antibody labels MAP2 protein expressed in the perikarya and dendrites of most 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 NBP3-05550-100ul

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
H00006326-Q01-10ug	Recombinant Human SCN2A GST (N-Term) 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

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