

Product Datasheet

Ankyrin 3 Antibody (N106/36) - Chimeric - Azide and BSA Free NBP3-52341

Unit Size: 100 ul

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

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Updated 6/11/2026 v.20.1

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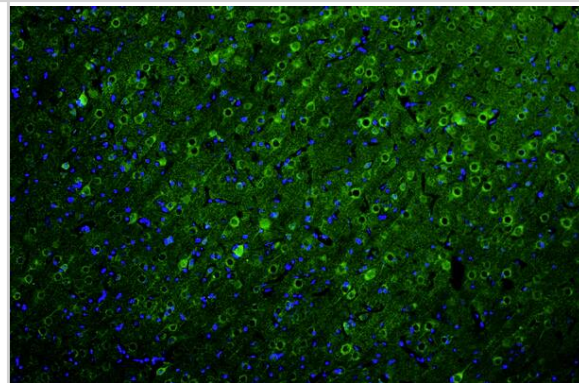
NBP3-52341

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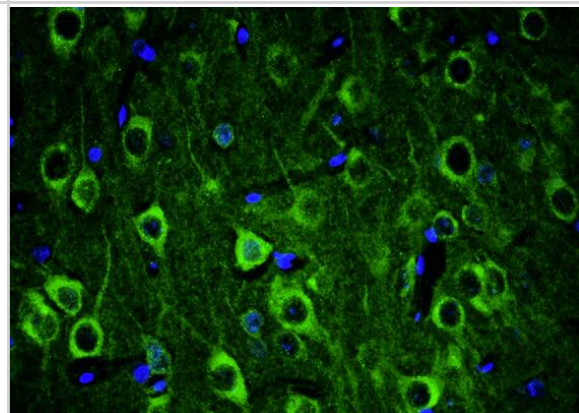
Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	N106/36
Preservative	No Preservative
Isotype	IgY
Purity	Affinity purified
Buffer	PBS
Product Description	
Description	This recombinant antibody is a chimeric antibody created by replacing the mouse heavy and light constant regions of clone N106/36 with chicken IgY heavy and light constant regions. As such this antibody retains the same binding performance as the original clone N106/36 but can be detected using standard anti-chicken secondary antibodies allowing flexibility for multiplexing applications. This antibody is expressed recombinantly in HEK293 cells and then affinity purified from the cell culture media and buffer exchanged into 1X PBS.
Host	Chicken
Gene ID	288
Gene Symbol	ANK3
Species	Human, Mouse, Rat, Feline, Hamster, Primate
Specificity/Sensitivity	Does not cross-react with Ankyrin-B
Immunogen	Fusion protein ~1000 amino acids of Ankyrin 3 (Uniprot#: E9PE32) produced recombinantly in E. Coli
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunocytochemistry/Immunofluorescence, Immunoprecipitation
Recommended Dilutions	Western Blot 1:1000, ELISA, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin

Images

Representative section of formalin fixed, paraffin-embedded rat brain cerebral cortex showing neurons stained by NBP3-52340 (the BSA Free version of this antibody). DAPI nuclear stain (blue) shows cell nuclei. This antibody specifically stains the neuronal cell body and axon initial segment (AIS) in the cerebral cortex. Magnification 100X.



Representative section of formalin fixed, paraffin-embedded rat brain cerebral cortex showing neurons stained by NBP3-52340 (the BSA Free version of this antibody). DAPI nuclear stain (blue) shows cell nuclei. This antibody specifically stains the neuronal cell body and axon initial segment (AIS) in the cerebral cortex. Magnification 400X.





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Products Related to NBP3-52341

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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