

Product Datasheet

ARL13B Antibody (N295B/66) - Chimeric - BSA Free NBP3-52344-100ul

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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NBP3-52344-100ul

ARL13B Antibody (N295B/66) - Chimeric - BSA Free

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	N295B/66
Preservative	0.05% Sodium Azide
Isotype	IgY
Purity	Affinity purified
Buffer	1X PBS (pH 7.4)
Target Molecular Weight	50 kDa

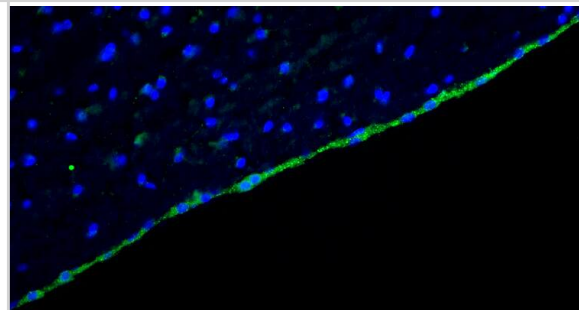
Product Description	
Description	This recombinant antibody is a chimeric antibody created by replacing the mouse heavy and light constant regions of clone N295B/66 with chicken IgY heavy and light constant regions. As such this antibody retains the same binding performance as the original clone N295B/66 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.
Host	Chicken
Gene ID	200894
Gene Symbol	ARL13B
Species	Human, Mouse, Rat, Primate, Zebrafish
Specificity/Sensitivity	Does not cross-react with Arl13a (based on KO validation results)
Immunogen	Fusion protein amino acids 208-427 (C-terminus) of mouse ARL13B (Uniprot#: Q640N2) produced recombinantly in E. Coli

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

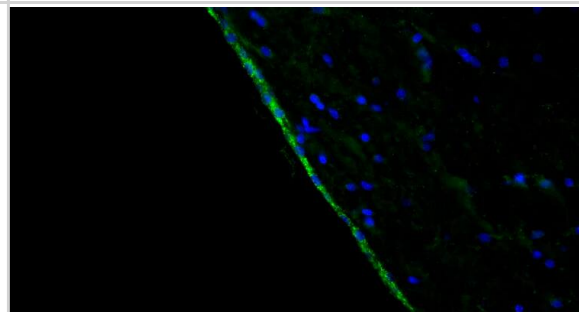


Images

Representative section of formalin fixed, paraffin-embedded rat brain lateral ventricle region showing cells stained by NBP3-52344 (visualized in green) at 1:100 dilution. DAPI nuclear stain (blue) shows cell nuclei. This antibody specifically stains the ciliated cells surrounding the lateral ventricle. Magnification 400X.



Representative section of formalin fixed, paraffin-embedded rat brain lateral ventricle region showing cells stained by NBP3-52344 (visualized in green) at 1:100 dilution. DAPI nuclear stain (blue) shows cell nuclei. This antibody specifically stains the ciliated cells surrounding the lateral ventricle. Magnification 400X.





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Products Related to NBP3-52344-100ul

BAF010	Goat anti-Chicken IgY Secondary Antibody [Biotin]
NB7276	Goat anti-Chicken IgM Heavy Chain Secondary Antibody
H00200894-Q01-10ug	Recombinant Human ARL13B GST (N-Term) Protein
464-SH-025	Sonic Hedgehog/Shh [Unconjugated]

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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