

Product Datasheet

RPE65 Antibody (401.8B11.3D9) [HRP] NB100-355H

Unit Size: 0.2 ml

Store at 4C in the dark.

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NB100-355H

RPE65 Antibody (401.8B11.3D9) [HRP]

Product Information	
Unit Size	0.2 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	401.8B11.3D9
Preservative	No Preservative
Isotype	IgG1 Kappa
Conjugate	HRP
Purity	Protein G purified
Buffer	PBS
Product Description	
Host	Mouse
Gene ID	6121
Gene Symbol	RPE65
Species	Human, Mouse, Rat, Porcine, Bovine, Canine, Chicken, Primate, Xenopus
Reactivity Notes	Based on immunogen sequence similarity, this RPE65 Antibody (401.8B11.3D9) is predicted to react with most Birds species (89%).
Marker	Retinal Pigment Epithelium Marker
Immunogen	This RPE65 Antibody (401.8B11.3D9) was developed against bovine RPE65 microsomal membrane proteins. [UniProt# Q28175]
Product Application Details	
Applications	Western Blot, Simple Western, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, In vivo assay, Immunoprecipitation, CyTOF-ready, Immunofluorescence, Knockout Validated
Recommended Dilutions	Western Blot, Simple Western, Flow Cytometry, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, In vivo assay, Immunofluorescence, CyTOF-ready, Knockout Validated
Application Notes	Immunohistochemistry and western blot. By Western blot, this RPE65 antibody recognizes a band at ~65 kDa, representing bovine RPE65 protein. It has also been tested on recombinant human protein in COS7 cells. It may also be used in immunohistochemistry-Frozen, on murine retinal sections and ICC in porcine. The observed molecular weight of the protein may vary from the listed predicted molecular weight due to post translational modifications, post translation cleavages, relative charges, and other experimental factors.





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Products Related to NB100-355H

NBP1-43319H-0.5ml	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1) [HRP]
NB100-355F	RPE65 Antibody (401.8B11.3D9) [FITC]
1129-ER-050	ErbB2/Her2 [Unconjugated]
NB300-223	Vimentin 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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