

Product Datasheet

Rhodopsin Antibody (1D4) [Janelia Fluor® 525] NBP1-47602JF525

Unit Size: 0.1 ml

Store at 4C in the dark.

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NBP1-47602JF525

Rhodopsin Antibody (1D4) [Janelia Fluor® 525]

Product Information	
Unit Size	0.1 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	1D4
Preservative	0.05% Sodium Azide
Isotype	IgG1
Conjugate	Janelia Fluor 525
Purity	Protein G purified
Buffer	50mM Sodium Borate

Product Description	
Host	Mouse
Gene ID	6010
Gene Symbol	RHO
Species	Human, Mouse, Bovine, Vertebrate
Reactivity Notes	Mouse reactivity reported in scientific literature (PMID: 28672005).
Specificity/Sensitivity	Detects ~40kDa. Recognizes Rhodopsin (native and recombinant forms). No known reactivity to other proteins. Binds specifically to the C-terminal epitope -T-E-T-S-Q-V-A-P-A-(COOH).
Immunogen	Bovine Rhodopsin
Notes	Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunoprecipitation
Recommended Dilutions	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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Products Related to NBP1-47602JF525

NBP1-97005JF525	Mouse IgG1 Isotype Control (MG1) [Janelia Fluor 525]
NBP2-55553PEP	Rhodopsin Recombinant Protein Antigen
664-LI-025	LIGHT/TNFSF14 [Unconjugated]
NBP2-04162	Rhodopsin Overexpression Lysate

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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