

Product Datasheet

Rhodopsin Antibody (1D4)

NBP1-30046

Unit Size: 0.1 ml

Store at -20C. Avoid freeze-thaw cycles.

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NBP1-30046

Rhodopsin Antibody (1D4)

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	1D4
Preservative	No Preservative
Isotype	IgG1
Purity	Protein G purified
Buffer	10mM HEPES (pH 7.5), 0.15M NaCl, 0.1 mg/ml BSA and 50% Glycerol
Target Molecular Weight	39 kDa

Product Description	
Host	Mouse
Gene ID	6010
Gene Symbol	RHO
Species	Human, Mouse, Rat, Amphibian, Bovine, Mammal
Reactivity Notes	The antibody has been directly tested for reactivity in Mammals and Amphibians. Reactivity assumed based on sequence identity to a wide variety of mammalian species. Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Additional Mouse on Mouse blocking steps may be required for IHC and ICC experiments. Please contact Technical Support for more information.
Specificity/Sensitivity	Specific for the ~ 39k rhodopsin protein.
Immunogen	Bovine rhodopsin.

Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:1000, Immunohistochemistry 1:100, Immunohistochemistry-Paraffin 1:100

Publications

Vartanian V, Krey JF, Chatterjee P et al. Spontaneous allelic variant in deafness-blindness gene Ush1g resulting in an expanded phenotype Genes, brain, and behavior 2023-06-16 [PMID: 37328946] (IHC, Mouse)





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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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