

Anti-RHO antibody [1D4] (STJA0003770)

STJA0003770

GENERAL INFORMATION

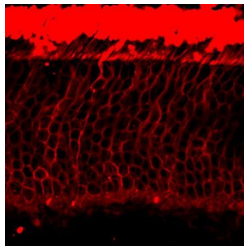
Product Type	Primary antibodies
Short Description	Mouse monoclonal antibody anti-Rhodopsin is suitable for use in Western Blot and Immunohistochemistry research applications.
Applications	WB/IHC
Host/Source	Mouse
Reactivity	Amphibians/Most Mammals

PRODUCT PROPERTIES

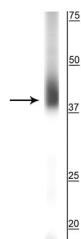
Clonality	Monoclonal
Clone ID	1D4
Concentration	
Conjugation	Unconjugated
Purification	This antibody was protein g purified culture from supernatant.
Dilution Range	WB 1:4000 IHC 1:100-1:200
Formulation	100 µl in 10 mM HEPES (pH 7.5) , 150 mM NaCl, 100 µg per ml BSA and 50% Glycerol.
Isotype	IgG1
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	
Gene Symbol	
Uniprot ID	
Immunogen	purification native bovine rhodopsin.
Immunogen Region	
Specificity	
Immunogen Sequence	



Immunofluorescence of mouse retinal section showing specific immunolabeling of the rhodopsin protein (STJA0003770, red, 1:100) in the rod spherules. Photo courtesy Mary Raven, University of California, Santa Barbara, CA.



Western blot of rat retina showing specific labeling of the ~39 kDa rhodopsin protein.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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