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(DANRE) rx2 Antibody (N-term)

Purified Rabbit Polyclonal Antibody (Pab)
Catalog # Azb21571a

Product Information

Application	WB, E
Primary Accession	O42357
Reactivity	Human, Zebrafish
Host	Rabbit
Clonality	polyclonal
Isotype	Rabbit IgG
Clone Names	RB48723
Calculated MW	37153

Additional Information

Other Names	Retinal homeobox protein Rx2, rx2
Target/Specificity	This DANRE rx2 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 51-84 amino acids from the N-terminal region of DANRE rx2.
Dilution	WB~~1:2000 E~~Use at an assay dependent concentration.
Format	Purified polyclonal antibody supplied in PBS with 0.05% (V/V) Proclin 300. This antibody is purified through a protein A column, followed by peptide affinity purification.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	(DANRE) rx2 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	rx2
Function	Plays a critical role in eye formation by regulating the initial specification of retinal cells and/or their subsequent proliferation.
Cellular Location	Nucleus {ECO:0000255|PROSITE-ProRule:PRU00108, ECO:0000255|PROSITE-ProRule:PRU00138}
Tissue Location	Expressed in the outer nuclear layer, in cone photoreceptor

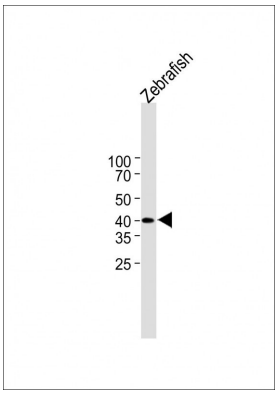
Background

Plays a critical role in eye formation by regulating the initial specification of retinal cells and/or their subsequent proliferation.

References

Mathers P.H.,et al.Nature 387:603-607(1997).

Images



All lanes : Anti-(DANRE) rx2 Antibody (N-term) at 1:1000 dilution Lane 1: Zebrafish whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated (ASP1615) at 1/15000 dilution. Observed band size : 40kDa Blocking/Dilution buffer: 5% NFDM/TBST.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.