

DANRE clvs2 Antibody (C-term)

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP21737b

Product Information

Application	WB, E
Primary Accession	Q5SPP0
Reactivity	Zebrafish
Host	Rabbit
Clonality	polyclonal
Isotype	Rabbit IgG
Clone Names	RB42551
Calculated MW	38120

Additional Information

Gene ID	566769
Other Names	Clavesin-2, Retinaldehyde-binding protein 1-like 2, clvs2, rlbp1l2
Target/Specificity	This DANRE clvs2 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 262-295 amino acids from the C-terminal region of DANRE clvs2.
Dilution	WB~~1:2000 E~~Use at an assay dependent concentration.
Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. 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 clvs2 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	clvs2
Synonyms	rlbp1l2
Function	Required for normal morphology of late endosomes and/or lysosomes in neurons. Binds phosphatidylinositol 3,5-bisphosphate (PtdIns(3,5)P2) (By similarity).

Cellular Location

Golgi apparatus, trans-Golgi network membrane; Peripheral membrane protein. Early endosome membrane; Peripheral membrane protein. Cytoplasmic vesicle, clathrin-coated vesicle

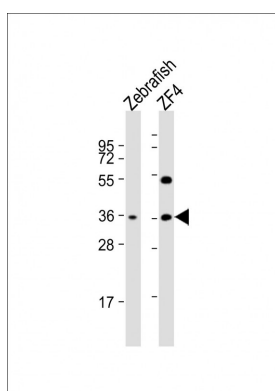
Background

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References

Howe K.,et al.Nature 496:498-503(2013).

Images



All lanes : Anti-DANRE clvs2 Antibody (C-term) at 1:2000 dilution Lane 1: Zebrafish whole cell lysate Lane 2: ZF4 whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 38 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

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