

(DANRE) cyfip1 Antibody (Center)
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # Azb19126c

Specification

(DANRE) cyfip1 Antibody (Center) - Product Information

Application	WB,E
Primary Accession	Q90YM8
Reactivity	Zebrafish
Host	Rabbit
Clonality	polyclonal
Isotype	Rabbit IgG
Calculated MW	145174
Antigen Region	524-558

(DANRE) cyfip1 Antibody (Center) - Additional Information

Gene ID 336613

Other Names

Cytoplasmic FMR1-interacting protein 1 homolog, cyfip1
{ECO:0000312|ZFIN:ZDB-GENE-030131-8557}

Target/Specificity

This DANRE cyfip1 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 524-558 amino acids from the Central region of DANRE cyfip1.

Dilution

WB~~1:2000

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) cyfip1 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

(DANRE) cyfip1 Antibody (Center) - Protein Information

Name cyfip1 {ECO:0000312|ZFIN:ZDB-GENE-030131-8557}

Function Involved in formation of membrane ruffles and lamellipodia protrusions and in axon outgrowth. Binds to F-actin but not to RNA (By similarity).

Cellular Location

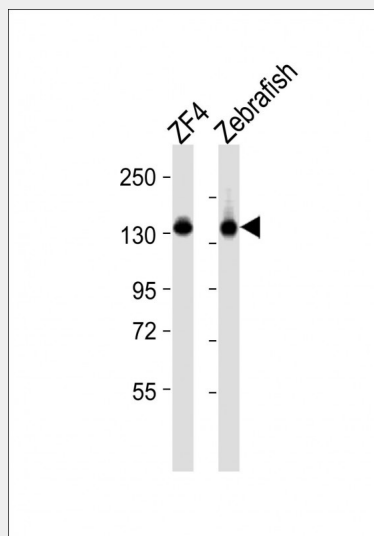
Cytoplasm {ECO:0000250|UniProtKB:Q7TMB8}. Cytoplasm, perinuclear region {ECO:0000250|UniProtKB:Q7TMB8}. Cell projection, lamellipodium {ECO:0000250|UniProtKB:Q7TMB8}. Cell projection, ruffle {ECO:0000250|UniProtKB:Q7TMB8}. Synapse, synaptosome {ECO:0000250|UniProtKB:Q7TMB8}. Note=Highly expressed in the perinuclear region (By similarity). Enriched in synaptosomes (By similarity). Also enriched in membrane ruffles and at the tips of lamellipodia (By similarity). {ECO:0000250|UniProtKB:Q7TMB8}

(DANRE) cyfip1 Antibody (Center) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

(DANRE) cyfip1 Antibody (Center) - Images



All lanes : Anti-cyfip1 Antibody (Center) at 1:2000 dilution Lane 1: ZF4 whole cell lysates Lane 2: Zebrafish lysates Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution Predicted band size : 145 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

(DANRE) cyfip1 Antibody (Center) - Background

Involved in formation of membrane ruffles and lamellipodia protrusions and in axon outgrowth. Binds to F-actin but not to RNA (By similarity).

(DANRE) cyfip1 Antibody (Center) - References

Schenck A.,et al.Proc. Natl. Acad. Sci. U.S.A. 98:8844-8849(2001).

