10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

(DANRE) mylipb Antibody (C-term)

Purified Rabbit Polyclonal Antibody (Pab)
Catalog # Azb18718c

Product Information

Application	WB, E
Primary Accession	Q05AK5
Reactivity	Zebrafish
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB47051
Calculated MW	52661

Additional Information

Gene ID	565911
Other Names	E3 ubiquitin-protein ligase MYLIP-B, 632-, Myosin regulatory light chain-interacting protein B, MIR-B, mylipb {ECO:0000312|ZFIN:ZDB-GENE-061027-67}
Target/Specificity	This DANRE mylipb antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 440-475 amino acids from the C-terminal region of DANRE mylipb.
Dilution	WB~~1:1000 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) mylipb Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

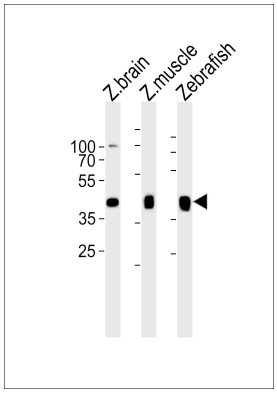
Name	mylipb {ECO:0000312|ZFIN:ZDB-GENE-061027-67}
Function	E3 ubiquitin-protein ligase that mediates ubiquitination and subsequent proteasomal degradation of myosin regulatory light chain (MRLC). Regulates cell movements during gastrulation by acting downstream of fz7 to antagonize the frizzled-signaling pathway (By similarity).

Cellular Location Cytoplasm, cytosol {ECO:0000250|UniProtKB:Q6TEM9}

Background

E3 ubiquitin-protein ligase that mediates ubiquitination and subsequent proteasomal degradation of myosin regulatory light chain (MRLC). Regulates cell movements during gastrulation by acting downstream of fz7 to antagonize the frizzled-signaling pathway (By similarity).

Images



Western blot analysis of lysates from zebra fish brain, zebra fish muscle, Zebrafish tissue lysate (from left to right), using (DANRE) mylipb Antibody (C-term)(Cat. #Azb18718c). Azb18718c was diluted at 1:1000 at each lane. A goat anti-rabbit IgG H&L(HRP) at 1:10000 dilution was used as the secondary antibody. Lysates at 35ug per lane.

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