

Zebrafish edc3 Antibody (Center) Purified Rabbit Polyclonal Antibody (Pab) Catalog # Azb18719a

### Specification

## Zebrafish edc3 Antibody (Center) - Product Information

Application Primary Accession Reactivity Host Clonality Isotype	WB,E <u>Q502M5</u> Zebrafish Rabbit Polyclonal Rabbit IgG
Antigen Region	162-197

#### Zebrafish edc3 Antibody (Center) - Additional Information

#### **Other Names**

Enhancer of mRNA-decapping protein 3, LSM16 protein homolog, YjeF domain-containing protein 1, edc3, lsm16, yjdc

#### Target/Specificity

This Zebrafish edc3 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 162-197 amino acids from the central region of zebrafish edc3.

**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** Zebrafish edc3 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

# Zebrafish edc3 Antibody (Center) - Protein Information

Name edc3

Synonyms lsm16, yjdc

**Function** Binds single-stranded RNA. Involved in the process of mRNA degradation and in the positive regulation of mRNA decapping (By similarity).



Cellular Location Cytoplasm, P-body. Note=Processing bodies (PB).

# Zebrafish edc3 Antibody (Center) - Protocols

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

- <u>Western Blot</u>
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- <u>Cell Culture</u>

### Zebrafish edc3 Antibody (Center) - Images



Western blot analysis of lysate from zebrafish muscle tissue lysate, using Zebrafish edc3 Antibody (Center) (Cat. #Azb18719a). Azb18719a was diluted at 1:1000. A goat anti-rabbit IgG H&L (HRP) at 1:10000 dilution was used as the secondary antibody. Lysate at 20ug.

#### Zebrafish edc3 Antibody (Center) - Background

Binds single-stranded RNA. In the process of mRNA degradation, may play a role in mRNA decapping (By similarity).

# Zebrafish edc3 Antibody (Center) - References

Lemeer S., et al.J. Proteome Res. 7:1555-1564(2008).