

(DANRE) fundc1 Antibody (Center)
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP21085a

Specification

(DANRE) fundc1 Antibody (Center) - Product Information

Application	WB,E
Primary Accession	Q6DH87
Reactivity	Zebrafish
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	16744
Antigen Region	94-126

(DANRE) fundc1 Antibody (Center) - Additional Information

Gene ID 436984

Other Names

FUN14 domain-containing protein 1, fundc1

Target/Specificity

This DANRE fundc1 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 94-126 amino acids from DANRE fundc1.

Dilution

WB~~1:1000

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) fundc1 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

(DANRE) fundc1 Antibody (Center) - Protein Information

Name fundc1

Function Acts as an activator of hypoxia-induced mitophagy, an important mechanism for mitochondrial quality control.

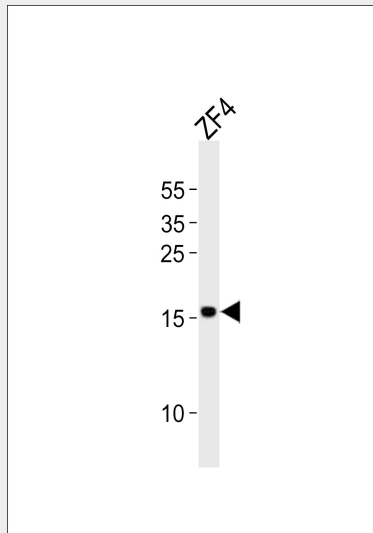
Cellular Location

Mitochondrion outer membrane; Multi-pass membrane protein

(DANRE) fundc1 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) fundc1 Antibody (Center) - Images

Western blot analysis of lysate from ZF4 cell line, using DANRE fundc1 Antibody (Center)(Cat. #AP21085a). AP21085a 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.

(DANRE) fundc1 Antibody (Center) - Background

Acts as an activator of hypoxia-induced mitophagy, an important mechanism for mitochondrial quality control (By similarity).

(DANRE) fundc1 Antibody (Center) - References

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