

(DANRE) cisd2 Antibody (C-Term)
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP21176a

Specification

(DANRE) cisd2 Antibody (C-Term) - Product Information

Application	WB,E
Primary Accession	Q7T326
Reactivity	Mouse
Host	Rabbit
Clonality	polyclonal
Isotype	Rabbit IgG
Calculated MW	15485

(DANRE) cisd2 Antibody (C-Term) - Additional Information

Gene ID 393354

Other Names

CDGSH iron-sulfur domain-containing protein 2, cisd2

Target/Specificity

This DANRE cisd2 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 110-144 amino acids from the human region of DANRE cisd2.

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) cisd2 Antibody (C-Term) is for research use only and not for use in diagnostic or therapeutic procedures.

(DANRE) cisd2 Antibody (C-Term) - Protein Information

Name cisd2

Function Regulator of autophagy that contributes to antagonize becn1- mediated cellular autophagy at the endoplasmic reticulum. Participates in the interaction of bcl2 with becn1 and is required for bcl2-mediated depression of endoplasmic reticulum Ca(2+) stores during autophagy (By similarity).

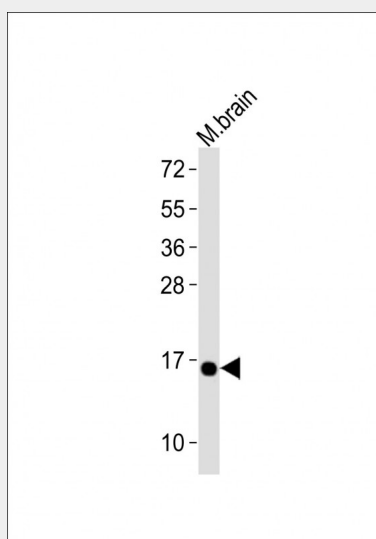
Cellular Location

Endoplasmic reticulum membrane; Single-pass membrane protein. Mitochondrion outer membrane; Single-pass membrane protein

(DANRE) cisd2 Antibody (C-Term) - 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) cisd2 Antibody (C-Term) - Images

Anti-(DANRE) cisd2 Antibody (C-Term) at 1:2000 dilution + mouse brain lysates Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution Predicted band size : 15 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

(DANRE) cisd2 Antibody (C-Term) - Background

Regulator of autophagy that contributes to antagonize becn1-mediated cellular autophagy at the endoplasmic reticulum. Participates in the interaction of bcl2 with becn1 and is required for bcl2-mediated depression of endoplasmic reticulum Ca(2+) stores during autophagy (By similarity).

(DANRE) cisd2 Antibody (C-Term) - References

Song H.-D., et al. Proc. Natl. Acad. Sci. U.S.A. 101:16240-16245(2004).
Howe K., et al. Nature 496:498-503(2013).