

(DANRE) cisd2 Antibody (C-Term)

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP21176a

Product Information

Application	WB, E
Primary Accession	Q7T326
Reactivity	Human, Mouse
Host	Rabbit
Clonality	polyclonal
Isotype	Rabbit IgG
Clone Names	RB51992
Calculated MW	15485

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

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.

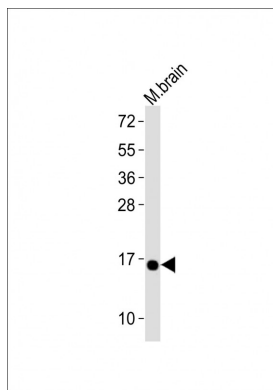
Background

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).

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).

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.

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