Datasheet for ABIN6243113

anti-CISD2 antibody (AA 110-144)

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Overview

Quantity:	400 µL
Target:	CISD2
Binding Specificity:	AA 110-144
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CISD2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	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.
Clone:	RB51992
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	CISD2
Alternative Name:	cisd2 (CISD2 Products)
Background:	Regulator of autophagy that contributes to antagonize becn1-mediated cellular autophagy at

Target Details

	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).
Molecular Weight:	15485
UniProt:	Q7T326
Pathways:	Activation of Innate immune Response

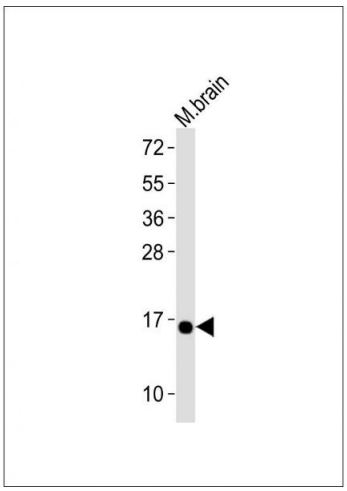
Application Details

Application Notes:	WB: 1:2000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Expiry Date:	6 months

Images



Western Blotting

Image 1. 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.