

Datasheet for ABIN6977117

anti-MCART1 antibody (AA 1-100) (AbBy Fluor® 350)[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	MCART1
Binding Specificity:	AA 1-100
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MCART1 antibody is conjugated to AbBy Fluor® 350
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from mouse MCART1
Isotype:	IgG
Cross-Reactivity:	Mouse
Predicted Reactivity:	Rat
Purification:	Purified by Protein A.

Target Details

Target:	MCART1
Alternative Name:	MCART1 (MCART1 Products)

Target Details

Background:	Synonyms: CG7943, FLJ37273, SLC25A51, Solute carrier family 25 member 51, S2551_MOUSE, MCART 1, MCART1, MGC14836, Mitochondrial carrier triple repeat 1, Mitochondrial carrier triple repeat protein 1, OTTHUMP00000195034. Background: MCARTs (mitochondrial carrier triple repeat protein) are mitochondrial multipass inner membrane proteins that contain three solcar repeats, which are typical of substrate carrier proteins involved in energy transfer.
Gene ID:	230125
UniProt:	Q5HZI9

Application Details

Application Notes:	IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months