-online.com antibodies

Datasheet for ABIN7173247 anti-TMEM59 antibody (AA 59-201) (FITC)



Overview

Quantity:	100 µg
Target:	TMEM59
Binding Specificity:	AA 59-201
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TMEM59 antibody is conjugated to FITC
Application:	Please inquire

Product Details

Immunogen:	Recombinant Human Transmembrane protein 59 protein (59-201AA)
Isotype:	lgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	TMEM59
Alternative Name:	TMEM59 (TMEM59 Products)
Background:	Background: Acts as a regulator of autophagy in response to S.aureus infection by promoting
	activation of LC3 (MAP1LC3A, MAP1LC3B or MAP1LC3C). Acts by interacting with ATG16L1,

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 1/2 | Product datasheet for ABIN7173247 | 09/10/2023 | Copyright antibodies-online. All rights reserved.

	 leading to promote a functional complex between LC3 and ATG16L1 and promoting LC3 lipidation and subsequent activation of autophagy (PubMed:27273576, PubMed:23376921). Modulates the O-glycosylation and complex N-glycosylation steps occurring during the Golgi maturation of several proteins such as APP, BACE1, SEAP or PRNP (PubMed:20427278). Inhibits APP transport to the cell surface and further shedding (PubMed:20427278). Aliases: C1orf8 antibody, HSPC001 antibody, Liver membrane-bound protein antibody, TMEM59 antibody, TMEM59 transmembrane protein 59 antibody, TMM59_HUMAN antibody, Transmembrane protein 59 antibody
UniProt:	Q9BXS4
Application Details	
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4
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,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.