

ITM2C Antibody FITC Conjugated

Catalog No: #C01541F

Package Size: #C01541F 100ul

Description

Product Name	ITM2C Antibody FITC Conjugated
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Purified by Protein A.
Applications	ICC IF
Species Reactivity	Hu Ms Rt
Immunogen Description	KLH conjugated synthetic peptide derived from human ITM2C
Conjugates	FITC
Target Name	ITM2C
Other Names	BRI3; BRICD2C; BRICHOS domain containing 2C; Cerebral protein 14; CT-BRI3; E25; E25C ; Integral membrane protein 2C; Integral membrane protein 3; Itm2c; ITM2C_HUMAN; ITM3 antibodyNPD018; Transmembrane protein BRI3.
Concentration	1mg ml
Formulation	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Application Details

ICC=1:50-200 IF=1:50-200

Background

Negative regulator of beta amyloid peptide production. May inhibit the processing of APP by blocking its access to alpha-and beta-secretase. Binding to the beta-secretase-cleaved APP C-terminal fragment is negligible, suggesting that ITM2C is a poor gamma-secretase cleavage inhibitor. May play a role in TNF-induced cell death and neuronal differentiation.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.