

CLEC16A Antibody FITC Conjugated

Catalog No: #C03750F

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Description

Product Name	CLEC16A 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 aa 760-795 1053 derived from human CLEC16A
Conjugates	FITC
Target Name	CLEC16A
Other Names	Gop-1; KIAA0350; Protein CLEC16A; C-type lectin domain family 16 member A; CLEC16A
Accession No.	Swiss-Prot#Q2KHT3NCBI Gene ID23274
Uniprot	Q2KHT3
GeneID	23274;
Excitation Emission	494nm 518nm
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

Regulator of mitophagy through the upstream regulation of the RNF41 NRDP1-PARK2 pathway. Mitophagy is a selective form of autophagy necessary for mitochondrial quality control. The RNF41 NRDP1-PARK2 pathway regulates autophagosome-lysosome fusion during late mitophagy. May protect RNF41 NRDP1 from proteosomal degradation, RNF41 NRDP1 which regulates proteosomal degradation of PARK2. Plays a key role in beta cells functions by regulating mitophagy autophagy and mitochondrial health.

Note: This product is for in vitro research use only