

POD1 Antibody FITC Conjugated

Catalog No: #C07617F

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Description

Product Name	POD1 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 40-77 179 derived from human TCF-21 POD1
Conjugates	FITC
Target Name	POD1
Other Names	POD1; bHLHa23; Transcription factor 21; TCF-21; Capsulin; Class A basic helix-loop-helix protein 23; Epicardin; Podocyte-expressed 1; Pod-1; TCF21
Accession No.	Swiss-Prot#O43680NCBI Gene ID6943
Uniprot	O43680
GeneID	6943;
Excitation Emission	494nm 518nm
Cell Localization	Nucleus
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=1:50-200B IF=1:50-200B

Background

Involved in epithelial-mesenchymal interactions in kidney and lung morphogenesis that include epithelial differentiation and branching morphogenesis. May play a role in the specification or differentiation of one or more subsets of epicardial cell types.

Note: This product is for in vitro research use only