

POD1 Polyclonal Antibody Cy3 Conjugated

Catalog No: #C07617Cy3

Package Size: #C07617Cy3 100ul

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Description

Product Name	POD1 Polyclonal Antibody Cy3 Conjugated
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Purified by Protein A.
Applications	IF(IHC-P)
Species Reactivity	Hu Ms Rt
Immunogen Description	KLH conjugated synthetic peptide aa 40-77 179 derived from human TCF-21 POD1
Conjugates	Cy3
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 ID:6943
Cell Localization	Nucleus
Concentration	1mg ml
Formulation	Aqueous buffered solution containing 1% BSA, 50% glycerol and 0.09% sodium azide.
Storage	Store at 4C for 12 months.

Application Details

IF:1:50-200

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.

Published Papers

el at., Delivery of miR-654-5p via SonoVue Microbubble Ultrasound Inhibits Proliferation, Migration, and Invasion of Vascular Smooth Muscle Cells and Arterial Thrombosis and Stenosis through Targeting TCF21. In *Oxid Med Cell Longev* on 2022 Jul 19 by Tao Wang, Xiaoqiang Tang,et al..PMID: 35910838, , (2022)
[PMID:35910838](https://pubmed.ncbi.nlm.nih.gov/35910838/)

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