

Myocardin Antibody FITC Conjugated

Catalog No: #C07980F

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Description

Product Name	Myocardin Antibody FITC 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 500-540 938 derived from human Myocardin
Conjugates	FITC
Target Name	Myocardin
Other Names	MYCD; Myocardin; MYOCD
Accession No.	Swiss-Prot#Q8IZQ8NCBI Gene ID93649
Cell Localization	Nucleus
Concentration	1mg ml
Formulation	10mM Tris Buffered Saline containing 1% BSA, 50% glycerol and 0.09% sodium azide.
Storage	Store at 4C for 12 months.

Application Details

IHC=1:100-500,

IF=1:100-500

Background

Smooth muscle cells (SM) and cardiac muscle cells-specific transcriptional factor which uses the canonical single or multiple CArG boxes DNA sequence. Acts as a cofactor of serum response factor (SRF) with the potential to modulate SRF-target genes. Plays a crucial role in cardiogenesis and differentiation of the smooth muscle cell lineage (myogenesis) (By similarity).

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