

SF20 Rabbit mAb
Catalog # AP76306**Specification**

SF20 Rabbit mAb - Product Information

Application	WB
Primary Accession	Q969H8
Reactivity	Human
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	18795

SF20 Rabbit mAb - Additional Information**Gene ID** 56005**Other Names**
MYDGF**Dilution**
WB~~1/500-1/1000**Format**
Liquid**SF20 Rabbit mAb - Protein Information****Name** MYDGF ([HGNC:16948](#))**Function**

Bone marrow-derived monocyte and paracrine-acting protein that promotes cardiac myocyte survival and adaptive angiogenesis for cardiac protection and/or repair after myocardial infarction (MI). Stimulates endothelial cell proliferation through a MAPK1/3-, STAT3- and CCND1-mediated signaling pathway. Inhibits cardiac myocyte apoptosis in a PI3K/AKT-dependent signaling pathway (By similarity). Involved in endothelial cell proliferation and angiogenesis (PubMed:25581518).

Cellular Location

Secreted. Endoplasmic reticulum-Golgi intermediate compartment. Endoplasmic reticulum. Golgi apparatus. Note=The C-terminal RTEL motif may provide retention in the endoplasmic reticulum

Tissue Location

Expressed in eosinophils (at protein level) (PubMed:29954947). Expressed in bone marrow cells (PubMed:25581518) Expressed in synovial tissue. Found in synovial fluid of patients with arthropaties (PubMed:17362502).

SF20 Rabbit mAb - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

SF20 Rabbit mAb - Images

