

Datasheet

MYOC purified MaxPab rabbit polyclonal antibody (D01P)

Catalog Number: H00004653-D01P

Regulation Status: For research use only (RUO)

Product Description: Rabbit polyclonal antibody raised against a full-length human MYOC protein.

Immunogen: MYOC (NP_000252.1, 1 a.a. ~ 504 a.a) full-length human protein.

Sequence:

MRFFCARCCSFGPEMPAVQLLLACLVWDVGARTAQ
LRKANDQSGRCQYTFVSPNESSCPEQSQAMSVIH
NLQRDSSTQRLDLEATKARLSSLESLLHQLTLDQAARP
QETQEGLQRELGTLRRERDQLETQTRELETAYSNLLR
DKSVLEEEKKRLRQENENLARRLESSSQEVARLRRGQ
CPQTRDTARAVPPGSREVSTWNLDTLAFQELKSELTE
VPASRILKESPSGYLRSGEGDTGCGELVWVGEPLTLR
TAETITGKYGVWMRDPKPTYPTQETTWRIDTVGTDV
RQVFEYDLISQFMQGYPSKVHILPRPLESTGAVVYSGS
LYFQGAESRTVIRYELNTETVKAKEIPGAGYHGQFPY
SWGgyTDIDLAVDEAGLWVIYSTDEAKGAIVLSKLNPE
NLELEQTWETNIRKQSVANAFICGTLTVSSYTSADAT
VNFAYDTGTGISKTLTIPFKNRYKYSSMIDYNPLEKKLF
AWDNLMVTDYDIKLSKM

Host: Rabbit

Reactivity: Human,Rat

Applications: WB-Ti, WB-Tr

(See our web site product page for detailed applications information)

Protocols: See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Storage Buffer: In 1x PBS, pH 7.4

Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 4653

Gene Symbol: MYOC

Gene Alias: GLC1A, GPOA, JOAG, JOAG1, TIGR, myocilin

Gene Summary: MYOC encodes the protein myocilin, which is believed to have a role in cytoskeletal function. MYOC is expressed in many ocular tissues, including the trabecular meshwork, and was revealed to be the trabecular meshwork glucocorticoid-inducible response protein (TIGR). The trabecular meshwork is a specialized eye tissue essential in regulating intraocular pressure, and mutations in MYOC have been identified as the cause of hereditary juvenile-onset open-angle glaucoma. [provided by RefSeq]