9F, No. 108, Jhouzih St.,Taipei, Taiwan
Tel: + 886-2-8751-1888 Fax: + 886-2-6602-1218
E-mail: sales@abnova.com

Datasheet

MYOC MaxPab mouse polyclonal antibody (B01)

Catalog Number: H00004653-B01

Regulation Status: For research use only (RUO)

Product Description: Mouse 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:
MRFFCARCCSFGPEMPAVQLLLLACLVWDVGARTAQ
LRKANDQSGRCQYTFSVASPNESSCPEQSQAMSVIH
NLQRDSSTQRLDLEATKARLSSLESLLHQLTLDQAARP
QETQEGLQRELGTLRRERDQLETQTRELETAYSNLLR
DKSVLEEEKKRLRQENENLARRLESSSQEVARLRRGQ
CPQTRDTARAVPPGSREVSTWNLDTLAFQELKSELTE
VPASRILKESPSGYLRSGEGDTGCGELVWVGEPLTLR
TAETITGKYGVWMRDPKPTYPYTQETTWRIDTVGTDV
RQVFEYDLISQFMQGYPSKVHILPRPLESTGAVVYSGS
LYFQGAESRTVIRYELNTETVKAEKEIPGAGYHGQFPY
SWGGYTDIDLAVDEAGLWVIYSTDEAKGAIVLSKLNPE
NLELEQTWETNIRKQSVANAFIICGTLYTVSSYTSADAT
VNFAYDTGTGISKTLTIPFKNRYKYSSMIDYNPLEKKLF
AWDNLNMVTYDIKLSKM

Host: Mouse

Reactivity: Human

Applications: Det Ab, Flow Cyt, 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: No additive

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 occular 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]