

Datasheet

MYH4 purified MaxPab mouse polyclonal antibody (B01P)

Catalog Number: H00004622-B01P

Regulation Status: For research use only (RUO)

Product Description: Mouse polyclonal antibody raised against a full-length human MYH4 protein.

Immunogen: MYH4 (AA156395.1, 1 a.a. ~ 1939 a.a) full-length human protein.

Sequence:

MSSDSEMAIFGEAAPFLRKSEKERIEAQNKPFDAKTSV
FVVDPKESYVKAIVQSREGGKVTAKEAGATVTVKED
QVFSMNPPKYDKIEDMAMMTHLHEPAVLNLYKERYAA
WMIYTYSGLCVTVNPKWLPVYNPEVVTAYRGKKRQ
EAPPHIFSISDNAYQFMLTDRENQSILITGESGAGKTVN
TKRVIQYFATIAVTGEKKKEEPASGKMQGTLEDQIISAN
PLLEAFGNAKTVRNDNSSRFGKFIRIHFGATGKLASADI
ETYLLEKSRVTFQLKAERSYHIFYQILSNKKPELIELLLI
TTNPYDFAFVSQGEITVPSIDDEELMATDSAVDILGFT
ADEKVAIYKLTGAVMHYGNMFKQKQREEQAEPDGT
EVADKAAYLTSLNSADLLKSLCYPRVKVGNFVTKGQ
TVQQVYNAV GALAKAIYEKMF LWMVTRINQQLDTKQP
RQYFIGVLDIAGFEIFDFNSLEQLCINFTNEKLQQFFNH
HMFVLEQEEYKKEGIEWEFIDFGMDLAACIELIEKPMGI
FSILEEECMFPKATDTSFKNLYEQHLGKSNNFQKPKP
AKGKPEAHFSLVHYAGTVDYNIAGWLDKNKDPLNETV
VGLYQKSAMKTLAFLFSGAQTAAEAGGGGKKGKGGK
GSSFQTVSALFRENLNKLMTNLRSTHPPHFVRCIIPNET
KTPGAMEHELVLHQLRCNGVLEGIRICRKGFP SRILYA
DFKQRYKVLNASAIPEGQFIDSKKASEKLLGSIEIDHTQ
YKFGHTKVFFKAGLLGTLEEMRDEKLAQLITRTQAICR
GFLMRVEFRKMMERRESIFCIQYNIRAFMNVKHWPW
MKLYFKIKPLLKSAETEKEMANMKEEFKTEELAKTE
AKRKELEEKMTLMQEKNDLQLQVQAEADALADAEER
CDQLIKTIKIQLEAKIKEVTERAEDEEEINAELTAKKRKLE
DECSELKKDIDDLLELTLAKVEKEKHATENKVNLT EEM
AGLDETIAKLTKEKKALQEAHQQTLDLQMEEDKVNTL
TKAKTKLEQQVDDLEGSLEQEKKLCMDLERAKRKLEG
DLKLAQESTMDTENDKQQLNEKLKKKEFEMSNLQGGKI
EDEQALAIQLQKKIKELQARIEEEEEIEAERASRAKAE
KQRSLSRELEEISERLEEAGGATSAQIEMNKKREAEF
QKMRRDLEESTLQHEATAAALRKKHADSV AELGEQID
SLQRVKQKLEKEKSELKMEINDLASNMETVSKAKANF
EKMCR TLEDQLSEIKTKEEQQR LNELSAQKARLHTE

SGEFSRQLDEKDAMVSQLSRGKQAF TQQIEELKRQLE
EETKAKSTLAHALQ SARHDCDLLREQYEEEQEAKAEL
QRGMSKANSEVAQWRTKYETDAIQRT EEEAAKKKLA
QRLQDAEEHVEAVNSK CASLEKTKQRLQNEVEDLMID
VERSNAACIALDKKQRNF DKVLA EWKQKY EETQAELE
ASQKESRSLSTELFKVK NAYEESLDHLET LKRENKNLQ
QEISDLTEQIAEGGKHIHELEKVKKQLDHEKSELQTSLE
EAEASLEHEEGKILRIQLELNQVKSEIDRKIAEKDEELD
QLKRNHLRVVESMQSTLDAEIRSRNDALRIKKKMEGD
LNEMEIQLNHANRQAAEALRNLRNTQGILKDTQLHLDD
AIRGQDDLKEQLAMVERRANLMQAEVEELRASLERTE
RGRKMAEQELLDASERVQLLHTQNTSLINTKKKLETDI
SQQGEMEDIVQEARNAEKAKKAITDAAMMAEELKKE
QDTSAHLERMKKNMEQTVKDLQLRLDEAEQLALKGG
KKQIQKLEARVRELESEVESEQKHNV EAVKGLRKHER
RVKELTYQTEEDRKNILRLQDLVDKLQTKVKAYKRQAE
EAEESNVNLAKFRKLQHELEEA KERADIAESQVNL
RVKSREVHTKVISEE

Host: Mouse

Reactivity: Human

Applications: Det Ab, 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 7.2

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

Entrez GeneID: 4622

Gene Symbol: MYH4

Gene Alias: MYH2B, MyHC-2B, MyHC-IIb