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Datasheet

MVK purified MaxPab mouse polyclonal antibody (B01P)

Catalog Number: H00004598-B01P

Regulation Status: For research use only (RUO)

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

Immunogen: MVK (NP_000422.1, 1 a.a. ~ 396 a.a) full-length human protein.

Sequence:
MLSEVLLVSAPGKVILHGEHAVVHGKVALAVSLNLRTF
LRLQPHSNGKVDLSLPNIGIKRAWDVARLQSLDTSFLE
QGDVTTPTSEQVEKLKEVAGLPDDCAVTERLAVLAFL
YLYLSICRKQRALPSLDIVVWSELPPGAGLGSSAAYSV
CLAAALLTVCEEIPNPLKDGDCVNRWTKEDLELINKWA
FQGERMIHGNPSGVDNAVSTWGGALRYHQGKISSLK
RSPALQILLTNTKVPRNTRALVAGVRNRLLKFPEIVAPL
LTSIDAISLECERVLGEMGEAPAPEQYLVLEELIDMNQ
HHLNALGVGHASLDQLCQVTRARGLHSKLTGAGGGG
CGITLLKPGLEQPEVEATKQALTSCGFDCLETSIGAPG
VSIHSATSLDSRVQQALDGL

Host: Mouse

Reactivity: Human

Applications: 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: 4598

Gene Symbol: MVK

Gene Alias: FLJ96772, LRBP, MK, MVLK

Gene Summary: This gene encodes the peroxisomal enzyme mevalonate kinase. Mevalonate is a key intermediate, and mevalonate kinase a key early enzyme, in isoprenoid and sterol synthesis. Mevalonate kinase deficiency caused by mutation of this gene results in mevalonic aciduria, a disease characterized psychomotor retardation, failure to thrive, hepatosplenomegaly, anemia and recurrent febrile crises. Defects in this gene also cause hyperimmunoglobulinaemia D and periodic fever syndrome, a disorder characterized by recurrent episodes of fever associated with lymphadenopathy, arthralgia, gastrointestinal dismay and skin rash. Two transcript variants that encode the same protein have been found for this gene. [provided by RefSeq]