

Datasheet

PDC purified MaxPab mouse polyclonal antibody (B01P)

Catalog Number: H00005132-B01P

Regulation Status: For research use only (RUO)

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

Immunogen: PDC (AAI53183.1, 1 a.a. ~ 194 a.a) full-length human protein.

Sequence:

MSSPQSRNGKDSKERVSRKMSIQEYELIHKEKEDENC
LRKYRRQCMQDMHQKLSFGPRYGFVYELETGKQFLE
TIEKELKITTIVVHIYEDGIKGCDALNSSLTCLAAEYPIVK
FCKIKASNTGAGDRFSLDVLPTLLIYKGGELISNFISVAE
QFAEEFFAGDVESFLNEYGLLPEREVHVLEHTKIEEED
VE

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 7.4

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

Entrez GeneID: 5132

Gene Symbol: PDC

Gene Alias: MEKA, PHD, PhLOP, PhLP

Gene Summary: This gene encodes a phosphoprotein, which is located in the outer and inner segments of the rod cells in the retina. This protein may participate in the regulation of visual phototransduction or in the integration of photoreceptor metabolism. It modulates the phototransduction cascade by interacting with the

beta and gamma subunits of the retinal G-protein transducin. This gene is a potential candidate gene for retinitis pigmentosa and Usher syndrome type II. Alternatively spliced transcript variants encoding different isoforms have been identified. [provided by RefSeq]