

Datasheet

AK5 purified MaxPab mouse polyclonal antibody (B01P)

Catalog Number: H00026289-B01P

Regulation Status: For research use only (RUO)

Product Description: Mouse polyclonal antibody raised against a full-length human AK5 protein.

Immunogen: AK5 (NP_036225.2, 1 a.a. ~ 536 a.a) full-length human protein.

Sequence:

MCSKPEDPVEYLESCLQKVKELGCGDKVKWDTFVSQ
EKKTLPPLNGGQSRRSFLRNVMPENSFPYRRYDRLP
PIHQFSIESDTDLSETAELIEEYEVDPTRPRPKIILVIGG
PGSGKGTQSLKIAERYGFQYISVGELLRKIKHSTSSNR
KWSLIAKIITGELAPQETTITEIKQKLMQIPDEEGIVIDG
FPRDVAQALSFEDQICTPDLVVFLACANQRLKERLLKR
AEQQGRPDDNVKATQRRMLNFKQNAAPLVKYFQKEG
LIMTFDADRDEDEVFYDISMAVDNKLFPNKEAAAGSSD
LDPSMILDTGEIIDTGSDYEDQGDDQLNVFGEDTMGG
FMEDLRKCKIIFIIGGPGSGKGTQCEKLVEKYGFTHLST
GELLREELASESERSKLIRDIMERGDLVPSGIVLELLKE
AMVASLGDRGFLIDGYPREVKQGEEFGRRIGDPQLVI
CMDCSADTMNRLQLRSRSLPVDTTTKTIKRLEAY
YRASIPVIAYYETKTQLHKINAEGTPEDVFLQLCTAIDSI
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Host: Mouse

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: 26289

Gene Symbol: AK5

Gene Alias: AK6, MGC33326

Gene Summary: This gene encodes a member of the adenylate kinase family, which is involved in regulating the adenine nucleotide composition within a cell by catalyzing the reversible transfer of phosphate groups among adenine nucleotides. This member is related to the UMP/CMP kinase of several species. It is located in the cytosol and expressed exclusively in brain. Alternatively spliced transcript variants encoding distinct isoforms have been identified for this gene. [provided by RefSeq]