

Datasheet

AMY2A purified MaxPab mouse polyclonal antibody (B01P)

Catalog Number: H00000279-B01P

Regulation Status: For research use only (RUO)

Product Description: Mouse polyclonal antibody raised against a full-length human AMY2A protein.

Immunogen: AMY2A (NP_000690.1, 1 a.a. ~ 511 a.a) full-length human protein.

Sequence:

MKFFLLLFITGFCWAQYSPNTQQGRTSIVHLFEWRWV
DIALECERYLAPKGFQGVQVSPNENVAIYNPFRPWW
ERYQPVSYKLCSTRSGNEDEFNMVTRCNNGVRIYV
DAVINHMCNAVSAGTSSTCGSYFNPGSRDFPAVPYS
GWDFNDGKCKTGSGDIENYNDATQVRDCRLTGLLDL
ALEKDYVRSKIAEYMNHLIDIGVAGFRLDASKHMWPG
DIKAILDKLHNLNSNWFPAGSKPFIYQEVIDLGGEPIKS
SDYFGNGRVTEFKYGAKLGTVIRKWNGEKMSYLKNW
GEGWGFVPSDRALVFVDNHDNQRGHGAGGASILTFW
DARLYKMAVGFMALHPYGFTRVMSSYRWPRQFQNG
NDVNDWVGPPNNGVIKEVTINPDTCGNDWVCEHR
WRQIRNMVIFRNVDGQPFTNWDNGSNQVAFGRGN
RGFIVFNDDWSFSLTLQTGLPAGTYCDVISGDKINGN
CTGIKIYVSDDGKAHFSISNSAEDPFIAIHAESKL

Host: Mouse

Reactivity: Human

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: 279

Gene Symbol: AMY2A

Gene Alias: AMY2, AMY2B, PA

Gene Summary: Amylases are secreted proteins that hydrolyze 1,4-alpha-glucoside bonds in oligosaccharides and polysaccharides, and thus catalyze the first step in digestion of dietary starch and glycogen. The human genome has a cluster of several amylase genes that are expressed at high levels in either salivary gland or pancreas. This gene encodes an amylase isoenzyme produced by the pancreas. [provided by RefSeq]