

Datasheet

DBH purified MaxPab rabbit polyclonal antibody (D01P)

Catalog Number: H00001621-D01P

Regulation Status: For research use only (RUO)

Product Description: Rabbit polyclonal antibody raised against a full-length human DBH protein.

Immunogen: DBH (ABW03484.1, 1 a.a. ~ 603 a.a) full-length human protein.

Sequence:

MREAAFMYSTAVAIFLVILVAALQGSAPRESPLPYHIPL
DPEGSLELSWNVSYTQEAHFQLLVRRLLKAGVLFQMS
DRGELENADLVVLWTDGDTAYFADAWSDQKGQIHLD
PQQDYQLLQVQRTPEGLTLLFKRPFGTCDPKDYLIED
GTVHLVYGILEEPFRSLEAINGSLQMGLQRVQLLKPN
IPEPELPSDACTMEVQAPNIQIPSQETTYWCYIKELPKG
FSRHHIIKYEPIVTKGNEALVHHMEVFQCAPEMDSVPH
FSGPCDSKMKPDRLNYCRHVLAALWALGAKAFYYPEE
AGLAFGGPGSSRYLRLEVHYHNPLVIEGRNDSSGIRLY
YTAKLRRFNAGIMELGLVYTPVMAIPPRETAFILTGYCT
DKCTQLALPPSGIHIFASQLHHTLTGRKVVTVLVRDGR
EWEIVNQDNHYSHPHFQEIRMLKKVSVVHPGDVLITSCT
YNTEDRELATVGGFGILEEMCVNVVHYYPQTQLELCK
SAVDAGFLQKYFHLINRFNNEVDCTCPQASVSQQFTS
VPWNSFNRDVLKALYSFAPISMHCNKSSAVRFQGEW
NLQPLPKVISTLEEPTQCPTSQGRSPAGPTVVSIGGG
KG

Host: Rabbit

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: 1621

Gene Symbol: DBH

Gene Alias: DBM

Gene Summary: The protein encoded by this gene is an oxidoreductase belonging to the copper type II, ascorbate-dependent monooxygenase family. It is present in the synaptic vesicles of postganglionic sympathetic neurons and converts dopamine to norepinephrine. It exists in both soluble and membrane-bound forms, depending on the absence or presence, respectively, of a signal peptide. [provided by RefSeq]