

Datasheet

PLG MaxPab rabbit polyclonal antibody (D01)

Catalog Number: H00005340-D01

Regulation Status: For research use only (RUO)

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

Immunogen: PLG (NP_000292.1, 1 a.a. ~ 810 a.a.) full-length human protein.

Sequence:

MEHKEVVLLLLFLKSGQGEPLDDYVNTQGASLFSVTK
KQLGAGSIEECAAKCEEDEEFTCRAFQYHSKEQQCVI
MAENRKSSIIIRMRDVVLFEKKVYLSECKTGNGKNYRG
TMSKTKNGITCQKWSSTSPHRPRFSPATHPSEGLEEN
YCRNPDNDPQGPWCYTDDPEKRYDYCDILECEEEECM
HCSGENYDGKISKTMGLECQAWDSQSPHAHGYIPS
KFPNKNLKKNYCRNPDELRPWCFTTDPNKRWELCDI
PRCTTPPPSSGPTYQCLKGTGENYRGNVAVTVSGHT
CQHWSAQTPHHTNRTPENFPCKNLDENYCRNPDGKR
APWCHTTNSQVRWEYCKIPSCDSSPVSTEQLAPTAPP
ELTPVVQDCYHGDGQSYRGTSSTTTTGKKCQSWSSM
TPHRHQKTPENYPNAGLTMNYCRNPADKGPWCFTT
DPSVRWEYCNLKKCSGTEASVAPPVLLPDVETPS
EEDCMFGNGKGYRGKRATTVTGTPCQDWAAQEPHR
HSIFTPETNPRAGLEKNYCRNPDGDVGGPWCYTNP
RKLYDYCDVPQCAAPSFDCGKPQVEPKKCPGRVVG
CVAHPHSWPWQVSLRTRFGMHFCGGTLISPEWVLTA
AHCLEKSPRPSSYKVILGAHQEVNLEPHVQEIEVSRLF
LEPTRKDIALKLSSPAVITDKVIPACLPSPNYVADRTE
CFITGWGETQGTFGAGLLKEAQLPIENKVCNRYEFLN
GRVQSTELCAGHLAGGTDSCQGDGGPLVCFEKDKY
ILQGVTSWGLGCARPKNKPGVYVRVSRFVTWIEGVMR
NN

Host: Rabbit

Reactivity: Human

Applications: IP, WB-Ce, 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: No additive

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

Entrez GeneID: 5340

Gene Symbol: PLG

Gene Alias: DKFZp779M0222

Gene Summary: Plasminogen (PLG) is a circulating zymogen that is converted to the active enzyme plasmin by cleavage of the peptide bond between arg560 and val561, which is mediated by urokinase (PLAU; MIM 191840) and tissue plasminogen activator (PLAT; MIM 173370). The main function of plasmin is to dissolve fibrin (see, e.g., FGA, MIM 134820) clots. Plasmin, like trypsin, belongs to the family of serine proteinases (Miyata et al., 1982 [PubMed 6216475]; Forsgren et al., 1987 [PubMed 3030813]).[supplied by OMIM]