

Datasheet

CYP4F22 purified MaxPab rabbit polyclonal antibody (D01P)

Catalog Number: H00126410-D01P

Regulation Status: For research use only (RUO)

Product Description: Rabbit polyclonal antibody raised against a full-length human CYP4F22 protein.

Immunogen: CYP4F22 (AAH69351.1, 1 a.a. ~ 531 a.a) full-length human protein.

Sequence:

MLPITDRLLHLLGLEKTAfriYAVSTLLLFLFFLFRLLLR
FLRLCRSFYITCRRLRCFPQPPRRNWLLGHLGMYLPN
EAGLQDEKKVLDNMHHVLLVWMGPVLP LLVLVHPDYI
KPLLGASAAIAPKDDLFGFLK PWLGDGLLSKGDKW
SRHRRLLTPAFHFDILKPYMKIFNQSADIMHAKWRHLA
EGSAVSLDMFEHISLMTLDSLQKCVFSYNSNCQEKMS
DYISAIIELSALSVRQYRLHHYLDfiYYRSADGRRFRQ
ACDMVHHFTTEVIQERRRALRQQGAEAWLKAKQGKT
LDFIDVLLARDEDGKELSDedIRAEADTFMFEGHDTT
SSGISWMLFNLAkYPEYQEKREEIQEVMKGRELEEL
EWDDLTLQLPFTTMCIKESLRQYPPVTLVSRQCTEDIKL
PDGRIIPKGIICLVSIYGTHHNPTVWPDSKVYNPYRFDp
DNPQQRSPLAYVPFSAGPRNCIGQSFAMAELRVVVAL
TLRLFRLSVDRTRKVRKPELILRTENGLWLKVEPLPP
RA

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: 126410

Gene Symbol: CYP4F22

Gene Alias: FLJ39501, LI3

Gene Summary: This gene encodes a member of the cytochrome P450 superfamily of enzymes. The cytochrome P450 proteins are monooxygenases which catalyze many reactions involved in drug metabolism and synthesis of cholesterol, steroids and other lipids. This gene is part of a cluster of cytochrome P450 genes on chromosome 19 and encodes an enzyme thought to play a role in the 12(R)-lipoxygenase pathway. Mutations in this gene are the cause of ichthyosis lamellar type 3. [provided by RefSeq]