

DNAxPAb

Hard-to-Find
Antibody

CYP4F22 DNAxPab

Catalog # H00126410-W01P

Size 200 ug

Specification

Product Description Rabbit polyclonal antibody raised against a full-length human CYP4F22 DNA using DNAx™ Immune technology.

Technology [DNAx™ Immune](#)

Immunogen Full-length human DNA

Sequence MLPITDRLLHLLGLEKTAfriYAVSTLLLFLFFLFRLLRFLRLCRSFYTCRRLRCFPQPPRRNWLL
GHLGMYLPNEAGLQDEKKVLDNMHHVLLVWMGPVLP LLVLVHPDYIKPLL GASAAIAPKDDLFG
FLKPWLGDGLLSKGDKWSRHRRLTPAFHFDILKPYMKIFNQSADIMHAKWRHLAEGSAVSLDM
FEHISLMTLDSLQKCVFSYNSNCQEKMSDYISAIIELSALSVRRQYRLHHYLDFIYRSADGRRFRQA
CDMVHHFTTEVIQERRRALRQQGAEAWLKAKQGKTLDFIDVLLARDEDGKELSDEDIRAEADTF
MFEGHDTTSSGISWMLFNLAKYPEYQEKCREEQEVMMKGRELEEELEWDDLTQLPFTTMCIKESLR
QYPPVTLVSRQCTEDIKLPDGRIPKGIICLVSIYGTHHNPTVWPDSKVYNPYRFPDNPQQRSPLAY
VPFSAGPRNCIGQSFAMAE LRVVVALTLLRFRLSVDRTRKVRRKPELILRTENGLWLKVEPLPPR
A

Host Rabbit

Reactivity Human

Purification Protein A

Quality Control Testing Antibody reactive against mammalian transfected lysate.

Storage Buffer In 1x PBS, pH 7.4

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

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — CYP4F22

Entrez GeneID [126410](#)

GeneBank Accession# [BC069351.1](#)

Protein Accession# [AAH69351.1](#)

Gene Name CYP4F22

Gene Alias FLJ39501, LI3

Gene Description cytochrome P450, family 4, subfamily F, polypeptide 22

Omim ID [604777 611495](#)

Gene Ontology [Hyperlink](#)

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)-lipoxy genase pathway. Mutations in this gene are the cause of ichthyosis lamellar type 3. [provided by RefSeq]

Other Designations cytochrome P450, family 2, subfamily E, polypeptide 2 homolog