

DNAxPAb

Hard-to-Find
Antibody

CYP4F12 DNAxPab

Catalog # H00066002-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human CYP4F12 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MSLLSLPWLGLRPVAMSPWLLLLLVGSWLLARILAWTYAFYNNCRRLQCFPQPPKRNWFWGHL GLITPTEEGLKDSTQMSATYSQGFTVWLGP IIPFV LCHPD TIR SITNASAAIAPKDNLFIRFLKPWL G EGILLSGGDKWSRHRRLTPAFHFNILKSYTIFNKSANIMLDKWQHLASEGSSCLDMFEHISLMTL DSLQKCIFSFD SHCQERPSEYIATILELSALVEKRSQHILQHMDFLYLSHDGRRFHRACRLVHDFT DAVIRERRRTLPTQGIDDFKDKAKSKTLD FIDV LLLSKDEDGKALSDEDIRAEADTFMFGGHDTT ASGLSWVLYNLARHPEYQERC RQEVQELLKDRDPKEIEWDDLAQLPFLTMCVKESLR LHPPAPFI SRCCTQDVL PDGRVIPKGITCLIDIIGVHHNPTVWPDPEVYDPFRFDPENSKGRSPLAIPFSAGP RNCIGQAFAEMAEMKVVLALMLLHFRFLPDHTEPRRKLELIMRAEGGLWLRVEPLNVSLQ
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 — CYP4F12

Entrez GeneID [66002](#)

GeneBank Accession# [BC035350.1](#)

Protein Accession# [AAH35350.1](#)

Gene Name CYP4F12

Gene Alias F22329_1

Gene Description cytochrome P450, family 4, subfamily F, polypeptide 12

Omim ID [611485](#)

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 protein likely localizes to the endoplasmic reticulum. When expressed in yeast the enzyme is capable of oxidizing arachidonic acid; however, its physiological function has not been determined. This gene is part of a cluster of cytochrome P450 genes on chromosome 19. [provided by RefSeq]

Other Designations cytochrome P450, subfamily 11F, polypeptide 12

Disease

- [Kidney Failure](#)