

DNAxPAb

Hard-to-Find
Antibody

CYP2U1 DNAxPab

Catalog # H00113612-W01P Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human CYP2U1 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MSSPGPSQPPAEDPPWPARLLRAPLGLLRDPSGGALLCGLVALLGWSWLRRRRARGIPPGP TPWPLVGNFGHVLLPPFLRRRSWLSSRTRAAGIDPSVIGPQVLLAHLARVYGSIFSFFIGHYLVVVL SDFHSVREALVQQAEVFSRPRVPLISIVTKEKELFQE
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 — CYP2U1

Entrez GeneID [113612](#)**GeneBank Accession#** [BC012027.1](#)**Protein Accession#** [AAH12027.1](#)**Gene Name** CYP2U1**Gene Alias** P450TEC**Gene Description** cytochrome P450, family 2, subfamily U, polypeptide 1**Omim ID** [610670](#)**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 enzyme is a hydroxylase that metabolizes arachidonic acid, docosahexaenoic acid, and other long chain fatty acids. [provided by RefSeq]

Other Designations -

Pathway

- [Arachidonic acid metabolism](#)
- [Metabolic pathways](#)

Disease

- [Alcoholism](#)
- [Genetic Predisposition to Disease](#)