Product Name: CYP4F11 Rabbit Polyclonal Antibody
Catalog #: APRab09671

Summary

Production Name	CYP4F11 Rabbit Polyclonal Antibody
Description	Rabbit Polyclonal Antibody
Host	Rabbit
Application	WB,ELISA
Reactivity	Human,Rat,Mouse

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N.
Purification	Affinity purification

Immunogen

Gene Name	CYP4F11
Alternative Names	CYP4F11; Cytochrome P450 4F11; CYPIVF11
Gene ID	57834.0
SwissProt ID	Q9HBI6.The antiserum was produced against synthesized peptide derived from human Cytochrome P450 4F11. AA range:341-390

Application

Dilution Ratio	WB 1:500 - 1:2000. ELISA: 1:5000.
Molecular Weight	60kD

Background

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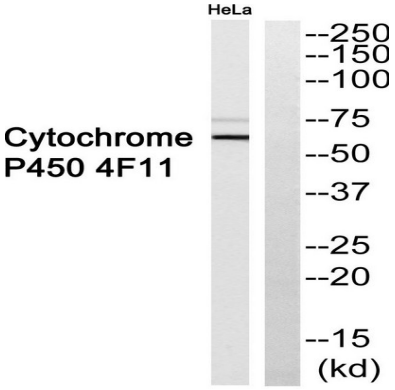
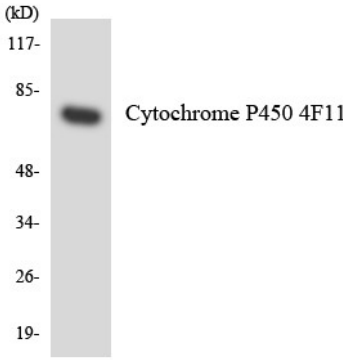
cytochrome P450 family 4 subfamily F member 11(CYP4F11) Homo sapiens This gene, CYP4F11, encodes a member of the cytochrome P450 superfamily of enzymes. The cytochrome P450 proteins are monooxygenases which catalyze many reactions involved in drug metabolism and synthesis of cholesterol, steroids and other lipids. This gene is part of a cluster of cytochrome P450 genes on chromosome 19. Another member of this family, CYP4F2, is approximately 16 kb away. Alternatively spliced transcript variants encoding the same protein have been found for this gene. [provided by RefSeq, Jul 2008],catalytic activity:RH + reduced flavoprotein + O(2) = ROH + oxidized flavoprotein + H(2)O.,cofactor:Heme group.,similarity:Belongs to the cytochrome P450 family.,tissue specificity:Expressed mainly in human liver, followed by kidney, heart, and skeletal muscle.,

Research Area

Image Data



Western blot analysis of Cytochrome P450 4F11 Antibody. The lane on the right is blocked with the Cytochrome P450 4F11 peptide.



Western blot analysis of the lysates from COLO205 cells using Cytochrome P450 4F11 antibody.

Note

For research use only.

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