



Anti-Cytochrome P450 1A1 / 1A2 (aa 282-296) polyclonal antibody (DPATB-H82753)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Rabbit Anti-Cytochrome P450 1A1 + 1A2 Polyclonal Antibody
Target	Cytochrome P450 1A1 + 1A2
Immunogen	Synthetic peptides DPFRHIVSVANVIC, corresponding to amino acids 190-204 and NIRDITDSLIDHCED conjugated to KLH, corresponding to amino acids 282-296 of Rainbow trout Cytochrome P450 1A1 + 1A2. DPFRHIVSVANVIC Run BLAST with Run BLAST with NIRDITDSLIDHCED
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	N/A
Purification	IgG fraction
Conjugate	Unconjugated
Applications	ELISA, WB
Cellular Localization	Endoplasmic reticulum
Positive Control	Liver microsomes from beta naphtoflavone treated (BNF), benzo(a)pyrene treated (BaP).
Format	Liquid
Size	100 µl
Buffer	1% BSA, 0.15M Sodium chloride, 0.1M Sodium phosphate. pH 7.4

Preservative	0.1% Sodium Azide
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Storage	Store at +4°C in the dark.
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BACKGROUND

Introduction	Cytochrome P450 oxidase (commonly abbreviated CYP) is a generic term for a large number of related, but distinct, oxidative enzymes important in vertebrate physiology. The cytochrome P450 mixed-function monooxygenase system is probably the most important
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Keywords	Aryl hydrocarbon hydroxylase; CP11; CP12; CYP1A1; CYP1A2; CYPIA1; CYPIA2; Cytochrome P450 family 1 subfamily A polypeptide 1; Cytochrome P450 family 1 subfamily A polypeptide 2; Cytochrome P450 subfamily I aromatic compound inducible polypeptide 1; Cytoch
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GENE INFORMATION

Entrez Gene ID	1543
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UniProt ID	A0N0X8
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