

GOAT ANTI-CYTOCHROME P450 1A1 ANTIBODY

SKU: EB11172



SPECIFICATIONS

Formulation	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Unit Size	100 µg
Storage Instructions	Aliquot and store at -20°C. Minimize freezing and thawing.
Synonym / Alias Names	CYP1A1 xenobiotic monooxygenase P450DX P450-C P1-450 OTTHUMP00000183469 flavoprotein-linked monooxygenase cytochrome P450-P1 cytochrome P450-C cytochrome P450, subfamily I (aromatic compound-inducible), polypeptide 1 cytochrome P450, family 1, subfamily A, polypeptide 1 cytochrome P450 form 6 cytochrome P450 1A1 cytochrome P1-450, dioxin-inducible CYPIA1 CYP1 CP11 aryl hydrocarbon hydroxylase AHRR AHH
Accession ID	NP_000490.1
Blocking Peptide	EBP11172
Immunogen	Peptide with sequence CQEKQLDENANVQ, from the internal region of the protein sequence according to NP_000490.1.
Product Comments	This antibody is not expected to cross-react with the similar P450 1A2
Peptide Sequence	CQEKQLDENANVQ
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated
Predicted Species	Human
Reactive Species	Human
Human Gene ID	1543
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png
ELISA Detection Limit	Antibody detection limit dilution 1:128000.
Western Blot	Approx 85-90kDa band observed in lysates of cell lines A549 and MCF7 (calculated MW of 58.2kDa according to NP_000490.1). This molecular weight is routinely observed by other sources. Recommended concentration: 0.3-1µg/ml.
Application Type	Pep-ELISA, WB

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

