





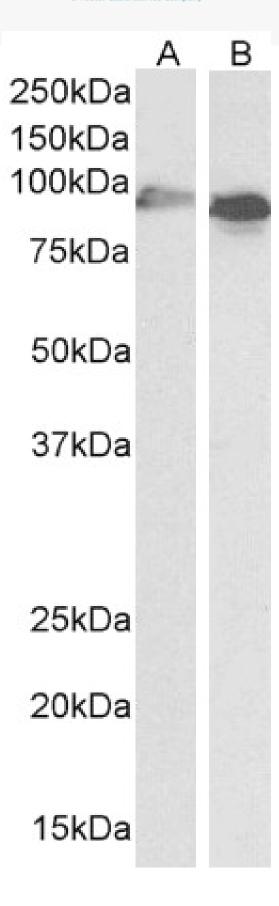
GOAT ANTI-CYTOCHROME P450 1A1 ANTIBODY

SKU: EB11172



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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

Aliquot and store at -20°C. Minimize freezing and thawing.

CYP1A1| xenobiotic monooxygenase| P450DX| P450-C| P1-450| OTTHUMP00000183469| flavoprotein-linked

Synonym /

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 Alias **Names**

form 6| cytochrome P450 1A1| cytochrome P1-450, dioxin-inducible| CYPIA1| CYP1| CP11| aryl hydrocarbon

hydroxylase| AHRR| AHH

Accession

NP_000490.1

Blocking

EBP11172

Peptide

Peptide with sequence CQEKQLDENANVQ, from the internal region of the protein sequence according to **Immunogen**

NP 000490.1.

Product

Comments

This antibody is not expected to cross-react with the similar P450 1A2

Peptide

Sequence

CQEKQLDENANVQ

Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography

Method using the immunizing peptide.

Shipping

Instructions

Refrigerated

Human

Human

1543

Predicted

Species

Reactive

Species

Human

Gene ID

Product Grade

https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png

ELISA

Detection

Antibody detection limit dilution 1:128000.

Limit Western

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:

Blot $0.3-1\mu g/ml$.

Application

Type

Pep-ELISA, WB



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DOCUMENTS

• Data Sheet

GALLERY IMAGES

