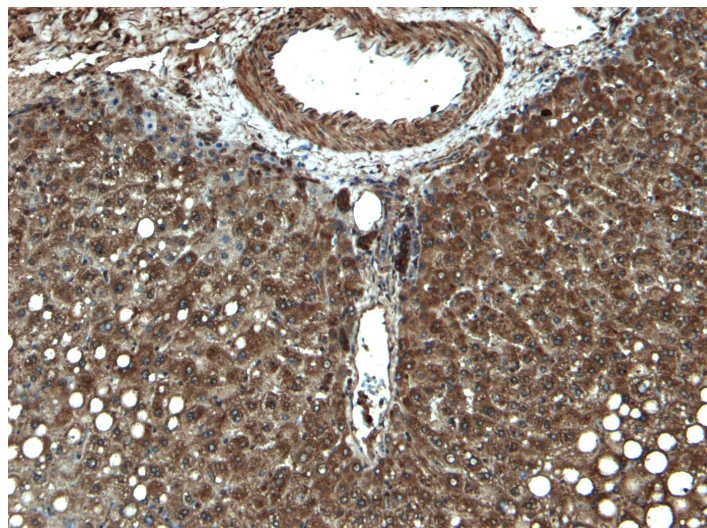


GOAT ANTI-CYP3A4 ANTIBODY

SKU: EB07194



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 nifedipine oxidase|glucocorticoid-inducible P450|cytochrome P450, subfamily IIIA, polypeptide 4|cytochrome P450, subfamily IIIA (nifedipine oxidase), polypeptide 4|cytochrome P450, subfamily IIIA (nifedipine oxidase), polypeptide 3|P450-III, steroid inducible|P450PCN1|P450C3|NF-25|HLP|CYP3A3|CYP3A|CP34|CP33|HGNC:2637|cytochrome P450, family 3, subfamily A, polypeptide 4|CYP3A4

Usage Summary **Flow Cytometry:** Flow cytometric analysis of HepG2 cells. Recommended concentration: 10ug/ml.

Accession ID NP_059488.2; NP_001189784.1

Blocking Peptide EBP07194

Immunogen Peptide with sequence C-KESRLEDTQKHR, from the internal region of the protein sequence according to NP_059488.2; NP_001189784.1.

Product Comments This antibody is expected to recognise both reported isoforms (NP_059488.2; NP_001189784.1) and it is not expected to cross-react with 3A5, 3A7 or 3A43.

Peptide Sequence	C-KESRLEDTQKHR
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	1576
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png
IHC Results	Paraffin embedded Human Liver. Recommended concentration: 5-7µg/ml.
ELISA	
Detection Limit	Antibody detection limit dilution 1:8000.
Application Type	Pep-ELISA, IHC, FC

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

