

anti-Human Cytochrome P450 4B1 Antibody | anti-CYP4B1 antibody

Cytochrome P450 4B1 Antibody

CATALOG # AAA109747	REACTIVITY Human	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

Cytochrome P450 4B1; Cytochrome P450 4B1 Antibody; EC 1.14.14.1; CYP4B1; P450-HP; CP4B1; anti-CYP4B1 antibody

PRODUCT SPECIFICATIONS

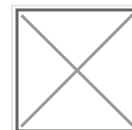
Reactivity	Human
Specificity	Cytochrome P450 4B1 antibody detects endogenous levels of total Cytochrome P450 4B1 protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	511
Applicable Applications for anti-CYP4B1 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized peptide derived from internal of human Cytochrome P450 4B1.
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human lung carcinoma tissue using Cytochrome P450 4B1 antibody. Western blot analysis of extracts from COLO cells, using Cytochrome P450 4B1 antibody.



Application Data

Peptide+

ADDITIONAL INFORMATION

Product Categories/Family for anti-CYP4B1 antibody	Autophagy antibody ; Cancer ; Cardiovascular ; Cell Biology ; Epigenetics & Nuclear Signaling ; Developmental Biologys ; Immunology ; Drug Discovery Products ; Metabolism ; Neuroscience ; Signal Transduction ; Stem Cells
References	Nhamburo P.T., Biochemistry 28:8060-8066(1989). Yokotani N., Eur. J. Biochem. 187:23-29(1990). Lo-Guidice J.-M., cogenetics 12:367-374(2002).

NCBI AND UNIPROT INFORMATION

NCBI GI #	153218660
NCBI GeneID	1580
NCBI Accession #	NP_000770.2
NCBI GenBank Nucleotide #	NM_000779.3

UniProt Accession #	P13584; Q1HBI2; Q8TD85; Q8WWF2; Q8WWU9; Q8WWV0
Molecular Weight	59,078 Da
NCBI Official Full Name	cytochrome P450 4B1 isoform b
NCBI Official Synonym Full Names	cytochrome P450 family 4 subfamily B member 1
NCBI Official Symbol	CYP4B1
NCBI Official Synonym Symbols	CYP4B1; P-450HP
NCBI Protein Information	cytochrome P450 4B1
UniProt Protein Name	Cytochrome P450 4B1
UniProt Gene Name	CYP4B1

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/cyp4b1-human-antibody/cytochrome-p450-4b1/109747>