

Rabbit anti-Human CYP4B1 Polyclonal Antibody | anti-CYP4B1 antibody

CYP4B1 Polyclonal Antibody

CATALOG # AAA311429	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunofluorescence, Western Blot
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PRODUCT SYNONYMS

CYP4B1; Polyclonal Antibody; CYP4B1 Polyclonal Antibody; CYP4B1; P-450HP; cytochrome P450 4B1; anti-CYP4B1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 50% glycerol, pH7.4
Applicable Applications for anti-CYP4B1 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant fusion protein of human CYP4B1 (NP_001093242.1).
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES


IF (Immunofluorescence)

Immunofluorescence analysis of HeLa cells using CYP4B1 antibody.


WB (Western Blot)

Western blot analysis of extracts of MCF-7 cells, using CYP4B1 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-CYP4B1 antibody	This gene encodes a member of the cytochrome P450 superfamily of enzymes. The cytochrome P450 proteins are monooxygenases which catalyze many reactions involved in drug metabolism and synthesis of cholesterol, steroids and other lipids. This protein localizes to the endoplasmic reticulum. In rodents, the homologous protein has been shown to metabolize certain carcinogens; however, the specific function of the human protein has not been determined. Multiple transcript variants have been found for this gene.
Product Categories/Family for anti-CYP4B1 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	153218662
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NCBI GeneID	1580
NCBI Accession #	NP_001093242.1
NCBI GenBank Nucleotide #	NM_001099772.1
UniProt Accession #	P13584; Q1HBI2; Q8TD85; Q8WWF2; Q8WWU9; Q8WWV0
Molecular Weight	59,078 Da
NCBI Official Full Name	cytochrome P450 4B1 isoform a
NCBI Official Synonym Full Names	cytochrome P450, family 4, subfamily B, polypeptide 1
NCBI Official Symbol	CYP4B1
NCBI Official Synonym Symbols	CYPIVB1; P-450HP
NCBI Protein Information	cytochrome P450 4B1; cytochrome P450, subfamily IVB, polypeptide 1; cytochrome P450-HP; microsomal monooxygenase
UniProt Protein Name	Cytochrome P450 4B1
UniProt Gene Name	CYP4B1
UniProt Entry Name	CP4B1_HUMAN

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/cyp4b1-antibody-immunofluorescence-western-blot-elisa/311429>