

Rabbit anti-Human Cytochrome P450 7B1 Polyclonal Antibody | anti-CYP7B1 antibody

Cytochrome P450 7B1 Antibody

CATALOG # AAA310885	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

Cytochrome P450 7B1; Polyclonal Antibody; Cytochrome P450 7B1 Antibody; 25-hydroxycholesterol 7-alpha-hydroxylase; Oxysterol 7-alpha-hydroxylase; anti-CYP7B1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	Recognizes endogenous levels of Cytochrome P450 7B1 protein.
Purity/Purification	Immunogen affinity chromatography
Form/Format	Phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol
Concentration	1 mg/mL (varies by lot)
Sequence Length	506
Applicable Applications for anti-CYP7B1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human Cytochrome P450 7B1.
Preparation and Storage	Store at -20 degree C.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of Cytochrome P450 7B1 staining in human prostate cancer formalin fixed paraffin embedded tissue section. The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of Cadherin 9 expression in COLO205 whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-CYP7B1 antibody	Total protein Ab
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4758104
NCBI GeneID	9420
NCBI Accession #	NP_004811.1
NCBI GenBank Nucleotide #	NM_004820.5
UniProt Accession #	O75881; Q9UNF5; B2RN07
Molecular Weight	58 kDa
NCBI Official Full Name	25-hydroxycholesterol 7-alpha-hydroxylase isoform 1
NCBI Official Synonym Full Names	cytochrome P450 family 7 subfamily B member 1
NCBI Official Symbol	CYP7B1
NCBI Official Synonym Symbols	CP7B; CBAS3; SPG5A
NCBI Protein Information	25-hydroxycholesterol 7-alpha-hydroxylase
UniProt Protein Name	25-hydroxycholesterol 7-alpha-hydroxylase
UniProt Gene Name	CYP7B1

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/polyclonal/cytochrome-p450-7b1-antibody-immunohistochemistry-western-blot-elisa/310885>