

Rabbit anti-Human CYP7A1 Polyclonal Antibody | anti-CYP7A1 antibody

CYP7A1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA235293	Rabbit	Human	Immunohistochemistry, Western Blot, ELISA

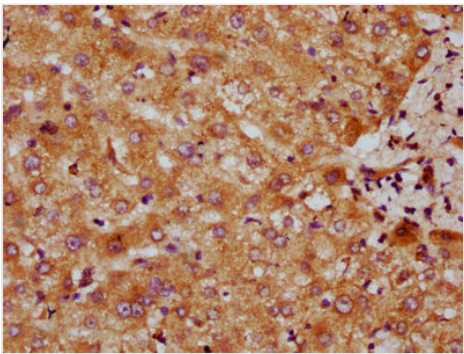
PRODUCT SYNONYMS

CYP7A1; Polyclonal Antibody; CYP7A1 Antibody; Cholesterol 7-alpha-monooxygenase; EC 1.14.14.23; CYPVII; Cholesterol 7-alpha-hydroxylase; Cytochrome P450 7A1; CYP7; anti-CYP7A1 antibody

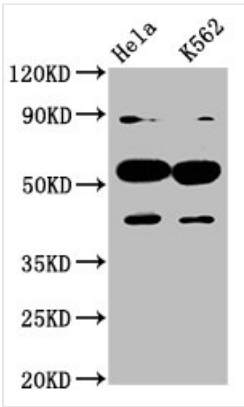
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95% Protein G Purified
Form/Format	Liquid
Sequence Length	504
Applicable Applications for anti-CYP7A1 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen Species	Human
Immunogen	Recombinant Human Cholesterol 7-alpha-monooxygenase protein (303-423AA)
Conjugate	Non-Conjugated
Preservative	0.03% Proclin 300
Constituents	50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)
IHC image of CSB-PA006460LA01HU diluted at 1:300 and staining in paraffin-embedded human liver tissue performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



WB (Western Blot)
Western BlotPositive WB detected in: HeLa whole cell lysate, K562 whole cell lysateAll lanes: CYP7A1 antibody at 4.5ug/mlSecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 58 kDaObserved band size: 58 kDa

ADDITIONAL INFORMATION

Product Categories/Family for anti-CYP7A1 antibody	Cardiovascular
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NCBI AND UNIPROT INFORMATION

NCBI GI #	166295200
NCBI GeneID	1581
NCBI Accession #	NP_000771.2
NCBI GenBank Nucleotide #	NM_000780.4
UniProt Accession #	P22680; P78454; Q3MIL8; Q7KZ19
Molecular Weight	57,661 Da
NCBI Official Full Name	cholesterol 7-alpha-monooxygenase
NCBI Official Synonym Full Names	cytochrome P450 family 7 subfamily A member 1
NCBI Official Symbol	CYP7A1
NCBI Official Synonym Symbols	CP7A; CYP7; CYPVII
NCBI Protein Information	cholesterol 7-alpha-monooxygenase
UniProt Protein Name	Cholesterol 7-alpha-monooxygenase
UniProt Gene Name	CYP7A1
UniProt Synonym Gene Names	CYP7

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.