

anti-Human CYP7A1 Antibody | anti-CYP7A1 antibody

CYP7A1 Antibody

CATALOG # AAA108504	REACTIVITY Human	APPLICATIONS Western Blot, ELISA
-------------------------------	----------------------------	--

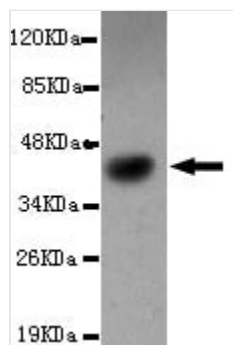
PRODUCT SYNONYMS

CYP7A1; CYP7A1 Antibody; Mouse monoclonal IgG to CYP7A1; anti-CYP7A1 antibody

PRODUCT SPECIFICATIONS

Reactivity	Human
Purity/Purification	Protein G-Sepharose affinity purified.
Form/Format	Liquid
Sequence Length	504
Applicable Applications for anti-CYP7A1 antibody	WB (Western Blot), ELISA
Immunogen	Recombinant fragment of Human CYP7A1 (C-terminus).
Preservative	0.02% Sodium Azide and 50% glycerol, 1% BSA, PBS, pH7.4.
Cellular Localization	Endoplasmic reticulum
Preparation and Storage	Aliquot and store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



Application Data

CYP7A1 antibody at 1/2000 dilution interacts with recombinant CYP7A1 protein with a DsbA tag. Predicted band size: 40KDa. Observed band size: 40KDa.

ADDITIONAL INFORMATION

Related Product Information for anti-CYP7A1 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 endoplasmic reticulum membrane protein catalyzes the first reaction in the cholesterol catabolic pathway in the liver, which converts cholesterol to bile acids.
Product Categories/Family for anti-CYP7A1 antibody	Autophagy antibody ; Cancer ; Cardiovascular ; Cell Biology ; Epigenetics & Nuclear Signaling ; Developmental Biologys ; Immunology ; Drug Discovery Products ; Metabolism ; Neuroscience ; Signal Transduction ; Stem Cells

NCBI AND UNIPROT INFORMATION

NCBI GI #	4503245
NCBI GeneID	1581
NCBI Accession #	NP_000771.1
NCBI GenBank Nucleotide #	NM_000780.2
Molecular Weight	57,661 Da
NCBI Official Full Name	cytochrome P450, family 7, subfamily A, polypeptide 1
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/human-antibody/cyp7a1/108504>