

Rabbit anti-Human CYP39A1 Polyclonal Antibody | anti-CYP39A1 antibody

CYP39A1 Antibody

CATALOG # AAA308012	HOST Rabbit	REACTIVITY Human	APPLICATIONS Western Blot
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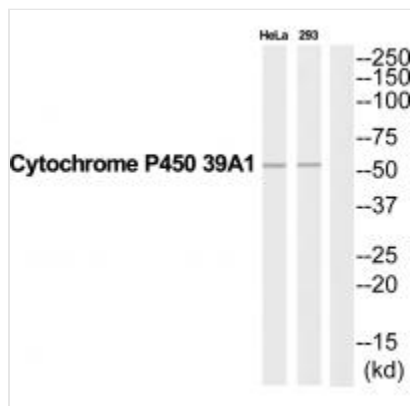
PRODUCT SYNONYMS

CYP39A1; Polyclonal Antibody; CYP39A1 Antibody; 24-hydroxycholesterol 7-alpha-hydroxylase; CP39A; Cytochrome P450 39A1; cytochrome P450; anti-CYP39A1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	The antibody detects endogenous levels of total CYP39A1protein.
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Applicable Applications for anti-CYP39A1 antibody	WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from Internal of human CYP39A1.
Target Name	CYP39A1
Preparation and Storage	Store at -20°C.

IMAGES


WB (Western Blot)

Western blot analysis of extracts from 293/HeLa cells, using CYP39A1 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-CYP39A1 antibody	Involved in the bile acid metabolism. Has a preference for 24-hydroxycholesterol, and converts it into a 7-alpha-hydroxylated product.Li-Hawkins J., J. Biol. Chem. 275:16543-16549(2000).Ota T., Nat. Genet. 36:40-45(2004).Mungall A.J., Nature 425:805-811(2003).
Product Categories/Family for anti-CYP39A1 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	525313655
NCBI GeneID	51302
NCBI Accession #	NP_001265667.1
NCBI GenBank Nucleotide #	NM_001278738.1
UniProt Accession #	Q9NYL5; Q5VTT0; Q96FW5
Molecular Weight	SDS-PAGE MW 54kd
NCBI Official Full Name	24-hydroxycholesterol 7-alpha-hydroxylase isoform 2
NCBI Official Synonym Full Names	cytochrome P450, family 39, subfamily A, polypeptide 1
NCBI Official Symbol	CYP39A1
NCBI Protein Information	24-hydroxycholesterol 7-alpha-hydroxylase
UniProt Protein Name	24-hydroxycholesterol 7-alpha-hydroxylase
UniProt Gene Name	CYP39A1
UniProt Synonym Gene Names	hCYP39A1
UniProt Entry Name	CP39A_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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/cyp39a1-antibody-western-blot-elisa/308012>