

anti-Human, Mouse Cytochrome P450 39A1 Antibody | anti-CYP39A1 antibody

Cytochrome P450 39A1 Antibody

CATALOG # AAA111389	REACTIVITY Human, Mouse	APPLICATIONS ELISA, Immunofluorescence, Western Blot
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PRODUCT SYNONYMS

Cytochrome P450 39A1; Cytochrome P450 39A1 Antibody; EC 1.14.13.99; 24-hydroxycholesterol 7-alpha-hydroxylase; Oxysterol 7-alpha-hydroxylase; Hcyp39a1; CP39A; anti-CYP39A1 antibody

PRODUCT SPECIFICATIONS

Reactivity	Human, Mouse
Specificity	Cytochrome P450 39A1 antibody detects endogenous levels of total Cytochrome P450 39A1 protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	449
Applicable Applications for anti-CYP39A1 antibody	ELISA, IF (Immunofluorescence), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized peptide derived from internal of human Cytochrome P450 39A1.
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES



WB (Western Blot)

Peptide-+ Western blot analysis of extracts from LOVO cells and HUVEC cells, using Cytochrome P450 39A1 antibody. Immunofluorescence analysis of A549 cells, using Cytochrome P450 39A1 antibody.



Application Data

ADDITIONAL INFORMATION

Product Categories/Family for anti-CYP39A1 antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
References	Li-Hawkins J., . Biol. Chem. 275:16543-16549(2000). The MGC Project Team, ome Res. 14:2121-2127(2004).

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	54,116 Da
NCBI Official Full Name	24-hydroxycholesterol 7-alpha-hydroxylase isoform 2
NCBI Official Synonym Full Names	cytochrome P450 family 39 subfamily A member 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

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/cyp39a1-human-mouse-antibody/cytochrome-p450-39a1/111389>