

Rabbit Cytochrome P450 39A1 Polyclonal Antibody | anti-CYP39A1 antibody

Anti-Cytochrome P450 39A1 Antibody

CATALOG # AAA104430	HOST Rabbit	REACTIVITY Human, Monkey, Pig	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

Cytochrome P450 39A1; Polyclonal Antibody; Anti-Cytochrome P450 39A1 Antibody; 24-hydroxycholesterol 7-alpha-hydroxylase; hCYP39A1; Oxysterol 7-alpha-hydroxylase; anti-CYP39A1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Monkey, Pig
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of Cytochrome P450 39A1 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	449
Applicable Applications for anti-CYP39A1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human Cytochrome P450 39A1. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of Cytochrome P450 39A1 staining in human liver cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). 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 Cytochrome P450 39A1 expression in HeLa (A), HuvEc (B) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-CYP39A1 antibody	Rabbit polyclonal antibody to Cytochrome P450 39A1
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NCBI AND UNIPROT INFORMATION

NCBI GI #	525313655
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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, polypeptide 1
NCBI Official Symbol	CYP39A1
NCBI Protein Information	24-hydroxycholesterol 7-alpha-hydroxylase; cytochrome P450, subfamily XXXIX (oxysterol 7 alpha-hydroxylase), polypeptide 1
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/cytochrome-p450-39a1-antibody-immunohistochemistry-western-blot-elisa/104430>