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

Rabbit anti-Cytochrome P450 39A1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA221285	**Rabbit**	**Human, Monkey, Pig**	**Immunohistochemistry, Western Blot**

PRODUCT SYNONYMS

Cytochrome P450 39A1; Polyclonal Antibody; Rabbit 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
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.
Concentration	1mg/mL (varies by lot)
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	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES

IHC (Immunohiostchemistry)
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

Product Categories/Family for anti-CYP39A1 antibody	Primary antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	32313587
NCBI GeneID	51302

NCBI Accession #	NP_057677.2
NCBI GenBank Nucleotide #	NM_016593.3
UniProt Accession #	Q9NYL5; Q5VTT0; Q96FW5
Molecular Weight	54,116 Da
NCBI Official Full Name	24-hydroxycholesterol 7-alpha-hydroxylase
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; hCYP39A1; cytochrome P450 39A1; oxysterol 7alpha-hydroxylase; oxysterol 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/221285