

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

CYP39A1 Antibody - middle region

CATALOG # AAA201626	HOST Rabbit	REACTIVITY Mouse	APPLICATIONS Western Blot
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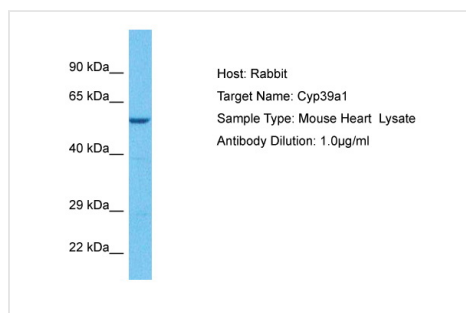
PRODUCT SYNONYMS

CYP39A1; Polyclonal Antibody; CYP39A1 Antibody - middle region; anti-CYP39A1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse
Clonality	Polyclonal
Purity/Purification	Affinity purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Concentration	Batch dependent within range: 100 ul at 0.5 - 1 mg/ml (varies by lot)
Sequence	Synthetic peptide: PG VITRKVVKPV KILNHTVPSG DLLMLSPFWL HRNPKYFPEP ESFKPERW
Sequence Length	470
Applicable Applications for anti-CYP39A1 antibody	WB (Western Blot)
Immunogen	The immunogen is a synthetic peptide directed towards the middle terminal region of mouse CYP39A1
Protein Size (# AA)	470 amino acids
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

Host: Rabbit Target Name: CYP39A1 Sample Tissue: Mouse Heart lysates Antibody Dilution: 1 µg/ml

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.
Product Categories/Family for anti-CYP39A1 antibody	Polyclonal ; Cell Biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	9256529
NCBI GeneID	56050
NCBI Accession #	NP_061375.1
NCBI GenBank Nucleotide #	NM_018887.4
UniProt Accession #	Q9JKJ9
Molecular Weight	54 kDa
NCBI Official Full Name	24-hydroxycholesterol 7-alpha-hydroxylase isoform 1
NCBI Official Synonym Full Names	cytochrome P450, family 39, subfamily a, polypeptide 1
NCBI Official Symbol	Cyp39a1
NCBI Official Synonym Symbols	mCYP39A1
NCBI Protein Information	24-hydroxycholesterol 7-alpha-hydroxylase
UniProt Protein Name	24-hydroxycholesterol 7-alpha-hydroxylase
UniProt Gene Name	Cyp39a1
UniProt Synonym Gene Names	mCYP39A1
UniProt Entry Name	CP39A_MOUSE

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/201626>