

CYP39A1 Antibody

Catalog No: #35272

Package Size: #35272-1 50ul #35272-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

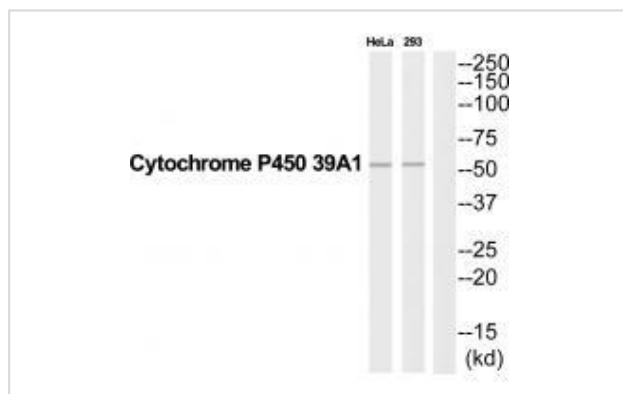
Description

Product Name	CYP39A1 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total CYP39A1 protein.
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from Internal of human CYP39A1.
Target Name	CYP39A1
Other Names	24-hydroxycholesterol 7-alpha-hydroxylase; CP39A; CYP39A1; Cytochrome P450 39A1; cytochrome P450
Accession No.	Swiss-Prot: Q9NYL5NCBI Gene ID: 51302
Uniprot	Q9NYL5
GeneID	51302;
SDS-PAGE MW	54kd
Concentration	1.0mg/ml
Formulation	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

Application Details

Western blotting: 1:500~1:3000

Images



Western blot analysis of extracts from 293/HeLa cells, using CYP39A1 antibody #35272.

Background

Involved in the bile acid metabolism. Has a preference for 24-hydroxycholesterol, and converts it into a 7- α -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).

Note: This product is for in vitro research use only