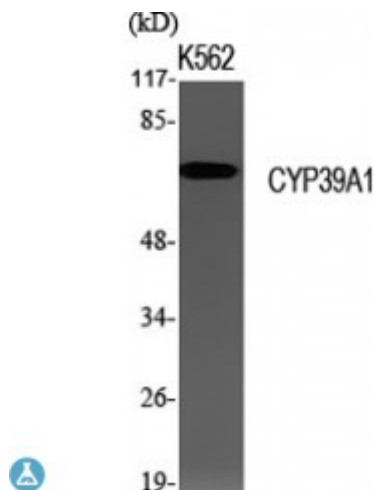


Anti-CYP39A1 antibody



Description	Rabbit polyclonal to CYP39A1.
Model	STJ92592
Host	Rabbit
Reactivity	Human
Applications	ELISA, IHC, WB
Immunogen	Synthesized peptide derived from human CYP39A1.
Immunogen Region	Internal
Gene ID	51302
Gene Symbol	CYP39A1
Dilution range	WB 1:500-1:2000IHC 1:100-1:300ELISA 1:40000
Specificity	CYP39A1 Polyclonal Antibody detects endogenous levels of CYP39A1 protein.
Tissue Specificity	Liver specific.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	24-hydroxycholesterol 7-alpha-hydroxylase Cytochrome P450 39A1 hCYP39A1 Oxysterol 7-alpha-hydroxylase
Molecular Weight	55 kDa
Clonality	Polyclonal

Conjugation	Unconjugated
Isotype	IgG
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:17449 OMIM:605994
Alternative Names	24-hydroxycholesterol 7-alpha-hydroxylase Cytochrome P450 39A1 hCYP39A1 Oxysterol 7-alpha-hydroxylase
Function	Involved in the bile acid metabolism. Has a preference for 24-hydroxycholesterol, and converts it into a 7-alpha-hydroxylated product.
Cellular Localization	Endoplasmic reticulum membrane. Peripheral membrane protein. Microsome membrane. Peripheral membrane protein.

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