

CP4AB rabbit pAb

Cat No.:ES17261

For research use only

Overview

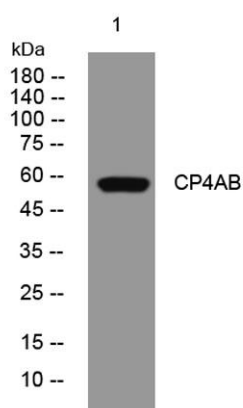
Product Name	CP4AB rabbit pAb
Host species	Rabbit
Applications	WB
Species Cross-Reactivity	Human;Rat;Mouse;
Recommended dilutions	WB 1: 500-2000
Immunogen	Synthesized peptide derived from human CP4AB AA range: 389-439
Specificity	This antibody detects endogenous levels of CP4AB at Human
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	CP4AB
Gene Name	CYP4A11 CYP4A2
Cellular localization	Endoplasmic reticulum membrane ; Peripheral membrane protein . Microsome membrane ; Peripheral membrane protein .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	
Human Gene ID	1579
Human Swiss-Prot Number	Q02928
Alternative Names	
Background	cytochrome P450 family 4 subfamily A member 11(CYP4A11) Homo sapiens This gene encodes a member of the cytochrome P450 superfamily of enzymes. The cytochrome P450 proteins are monooxygenases which catalyze many reactions involved in drug metabolism and synthesis of cholesterol, steroids and other lipids. This protein





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localizes to the endoplasmic reticulum and hydroxylates medium-chain fatty acids such as laurate and myristate. Multiple transcript variants have been found for this gene. [provided by RefSeq, Jan 2016],



Western blot analysis of lysates from U2OS cells, primary antibody was diluted at 1:1000, 4° over night



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