

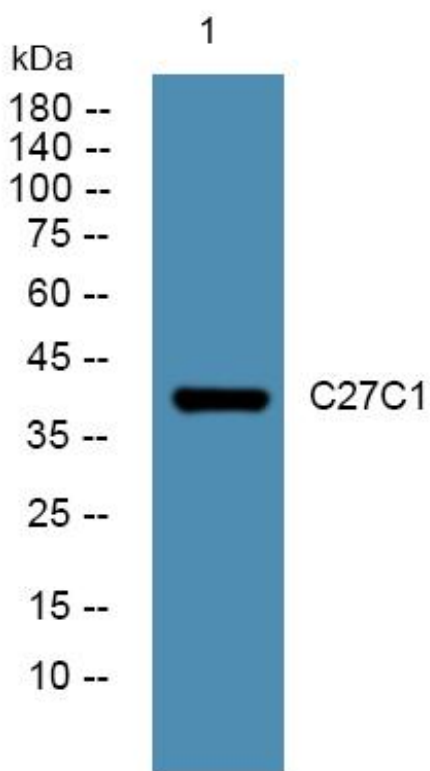


C27C1 Monoclonal Antibody

Catalog No	YP-mAb-05054
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	CYP27C1
Immunogen	Synthesized peptide derived from human protein . at AA range: 80-160
Specificity	C27C1 Monoclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	C27C1;CYP27C1;Cytochrome P450 27C1 (EC 1.14.-.-)
Observed Band	40kD
Calculated Molecular Weight	40kD
Cell Pathway	[Isoform 2]: Mitochondrion membrane ; Peripheral membrane protein .
Tissue Specificity	Widely expressed, with highest levels in the liver, kidney and pancreas. ; [Isoform 2]: Expressed in the skin (at protein level).
Function	cofactor:Heme group.,similarity:Belongs to the cytochrome P450 family.,
Background	cytochrome P450 family 27 subfamily C member 1(CYP27C1) 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. [provided by RefSeq, Jul 2008],
matters needing attention	Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images

Western Blot analysis of various cells using C27C1 Monoclonal Antibody