

小鼠抗 CYP7B1 单克隆抗体

中文名称： 小鼠抗 CYP7B1 单克隆抗体

英文名称： Anti-CYP7B1 mouse monoclonal antibody

别名： cytochrome P450 family 7 subfamily B member 1; CP7B; CBAS3; SPG5A

相关类别： 一抗

储存： 冷冻（-20℃）

宿主： Mouse

抗原： CYP7B1

反应种属： Human

标记物： Unconjugate

克隆类型： mouse monoclonal

技术规格

Background:

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 endoplasmic reticulum membrane protein catalyzes the first reaction in the cholesterol catabolic pathway of extrahepatic tissues, which converts cholesterol to bile acids. This enzyme likely plays a minor role in total bile acid synthesis, but may also be involved in the development of atherosclerosis, neurosteroid metabolism and sex hormone synthesis. Mutations in this gene have

	been associated with hereditary spastic paraplegia (SPG5 or HSP), an autosomal recessive disorder.
Applications:	WB, IHC
Name of antibody:	CYP7B1
Immunogen:	Fusion protein of human CYP7B1
Full name:	cytochrome P450 family 7 subfamily B member 1
Synonyms:	CP7B; CBAS3; SPG5A
SwissProt:	O75881
IHC positive control:	Human breast tissue and Human breast cancer; Human liver tissue and Human endometrial cancer
IHC Recommend dilution:	200-500
WB Predicted band size:	58 KD
WB Positive control:	Hela and PC3 cell, Human brain tissue lysates
WB Recommended dilution:	200-1000