

小鼠抗 PPP1CA 单克隆抗体

中文名称:	小鼠抗 PPP1CA 单克隆抗体
英文名称:	Anti-PPP1CA mouse monoclonal antibody
别名:	PP-1A; PP1A; PP1alpha; PPP1A
相关类别:	一抗
储存:	冷冻 (-20℃) 避光
宿主:	Mouse
抗原:	PPP1CA
反应种属:	Human
标记物:	Unconjugate
克隆类型:	mouse monoclonal

技术规格

Background:	The protein encoded by this gene is one of the three catalytic subunits of protein phosphatase 1 (PP1). PP1 is a serine/threonine specific protein phosphatase known to be involved in the regulation of a variety of cellular processes, such as cell division, glycogen metabolism, muscle contractility, protein synthesis, and HIV-1 viral transcription. Increased PP1 activity has been observed in the end stage of heart failure. Studies in both human and mice suggest that PP1 is an important regulator of cardiac function. Mouse studies also suggest that PP1 functions as a suppressor of learning and memory. Three alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2008].
Applications:	WB, IHC

Name of antibody:	PPP1CA
Immunogen:	Fusion protein of human PPP1CA
Full name:	protein phosphatase 1, catalytic subunit, alpha isozyme (PPP1CA), transcript variant 3
Synonyms:	PP-1A; PP1A; PP1alpha; PPP1A
SwissProt:	P62136
IHC positive control:	human colon tissue and adenocarcinoma of human colon tissue; human liver tissue and human pancreas tissue
IHC Recommend dilution:	30-150
WB Predicted band size:	38 kDa
WB Positive control:	Hela, SVT2, A549, COS7, Jurkat, PC-12 and MCF7 cell lysates
WB Recommended dilution:	200-1000



