

小鼠抗 MDM4 单克隆抗体

中文名称: 小鼠抗 MDM4 单克隆抗体

英文名称: Anti-MDM4 mouse monoclonal antibody

别名: HDMX; MDMX; MRP1

抗原: MDM4

储存: 冷冻 (-20°C) 避光

宿主: Mouse

反应种属: Human

相关类别: 一抗

标记物: Unconjugate

克隆类型: mouse monoclonal

技术规格

Background:

This gene encodes a nuclear protein that contains a p53 binding domain at the N-terminus and a RING finger domain at the C-terminus, and shows structural similarity to p53-binding protein MDM2. Both proteins bind the p53 tumor suppressor protein and inhibit its activity, and have been shown to be overexpressed in a variety of human cancers. However, unlike MDM2 which degrades p53, this protein inhibits p53 by binding its transcriptional activation domain. This protein also interacts with MDM2 protein via the RING finger domain, and inhibits the latter's degradation. So

	this protein can reverse MDM2-targeted degradation of p53, while maintaining suppression of p53 transcription and apoptotic functions. Alternatively spliced transcript variants encoding different isoforms have been noted for this gene. [provided by RefSeq, Feb 2011].
Applications:	WB, IF
Name of antibody:	MDM4
Immunogen:	Fusion protein of human MDM4
Full name:	MDM4, p53 regulator (MDM4), transcript variant 1
Synonyms:	HDMX; MDMX; MRP1
SwissProt:	O15151
WB Predicted band size:	55 kDa
WB Positive control:	Hela, SVT2, Jurkat, MCF-7 cell lysates
WB Recommended dilution:	200-1000