

小鼠抗 SMAD2 单克隆抗体

中文名称: 小鼠抗 SMAD2 单克隆抗体

英文名称: Anti-SMAD2 mouse monoclonal antibody

别 名: SMAD family member 2; JV18; MADH2; MADR2; JV18-1; hMAD-2; hSMAD2

相关类别: 一抗

储 存: 冷冻(-20℃)

宿 主: Mouse

抗 原: SMAD2

反应种属: Human

标 记 物: Unconjugate

克隆类型: Mouse Monoclonal

技术规格

Background:

a gene 'mothers against decapentaplegic' (Mad) and the C. ele gans gene Sma. SMAD proteins are signal transducers and tra nscriptional modulators that mediate multiple signaling pathwa ys. This protein mediates the signal of the transforming growt h factor (TGF)-beta, and thus regulates multiple cellular proces ses, such as cell proliferation, apoptosis, and differentiation. This protein is recruited to the TGF-beta receptors through its interaction with the SMAD anchor for receptor activation (SARA) protein. In response to TGF-beta signal, this protein is phosph

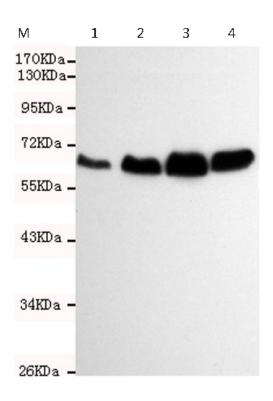
orylated by the TGF-beta receptors. The phosphorylation induces the dissociation of this protein with SARA and the associati

The protein encoded by this gene belongs to the SMAD, a family of proteins similar to the gene products of the Drosophil



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	also be phosphorylated by activin type 1 receptor kinase, and mediates the signal from the activin. Alternatively spliced trans
	cript variants have been observed for this gene.
Applications:	WB, IF
Name of antibody:	SMAD2
Immunogen:	Fusion protein of human SMAD2
Full name:	SMAD family member 2
Synonyms:	JV18; MADH2; MADR2; JV18-1; hMAD-2; hSMAD2
SwissProt:	Q15796
WB Predicted band size:	52 kDa
WB Positive control:	A431, K562, Jurkat and Hela cell lysates
WB Recommended diluti on:	500-2000
IF positive control:	Hela cells





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