

## 兔抗 SMAD1 (Phospho-Ser206)多克隆抗体

- 中文名称： 兔抗 SMAD1 (Phospho-Ser206)多克隆抗体
- 英文名称： Anti-SMAD1 (Phospho-Ser206) rabbit polyclonal antibody
- 别名： BSP1; JV41; BSP-1; JV4-1; MADH1; MADR1
- 相关类别： 一抗
- 储存： 冷冻（-20℃） 避光
- 宿主： Rabbit
- 抗原： SMAD1 (Phospho-Ser206)
- 反应种属： Human, Mouse, Rat
- 标记物： Unconjugate
- 克隆类型： rabbit polyclonal

### 技术规格

**Background:**

The protein encoded by this gene belongs to the SMAD, a family of proteins similar to the gene products of the *Drosophila* gene 'mothers against decapentaplegic' (Mad) and the *C. elegans* gene Sma. SMAD proteins are signal transducers and transcriptional modulators that mediate multiple signaling pathways. This protein mediates the signals of the bone morphogenetic proteins (BMPs), which are involved in a range of biological activities including cell growth, apoptosis, morphogenesis, development and immune responses. In response to BMP ligands, this protein can be phosphorylated and activated by the BMP receptor kina

	se. The phosphorylated form of this protein forms a complex with SMAD4, which is important for its function in the transcription regulation. This protein is a target for SMAD-specific E3 ubiquitin ligases, such as SMURF1 and SMURF2, and undergoes ubiquitination and proteasome-mediated degradation. Alternatively spliced transcript variants encoding the same protein have been observed.
<b>Applications:</b>	WB
<b>Name of antibody:</b>	SMAD1 (Phospho-Ser206)
<b>Immunogen:</b>	Synthetic peptide of human SMAD1 (Phospho-Ser206)
<b>Full name:</b>	SMAD family member 1 (Phospho-Ser206)
<b>Synonyms :</b>	BSP1; JV41; BSP-1; JV4-1; MADH1; MADR1
<b>SwissProt:</b>	Q15797
<b>WB Predicted band size:</b>	52 kDa
<b>WB Positive control:</b>	Hela cells treated with PMA
<b>WB Recommended dilution:</b>	500-1000

