



<b>Swiss-Prot No.:</b>	P84022
<b>Altermname:</b>	SMAD3
<b>Storage/Stability:</b>	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.
<b>Immunogen:</b>	Purified recombinant fragment of human SMAD3 expressed in E. Coli.
<b>Purification:</b>	Ascitic fluid
<b>Reactivity:</b>	Human,Mouse
<b>Other Names:</b>	MADH3; JV15-2; HSPC193; HsT17436; MGC60396; DKFZp586N0721; DKFZp686J10186; SMAD3
<b>Background:</b>	SMAD proteins are signal transducers and transcriptional modulators that mediate multiple signaling pathways. This protein functions as a transcriptional modulator activated by transforming growth factor-beta and is thought to play a role in the regulation of carcinogenesis.
<b>Gene ID:</b>	4088
<b>Cellular localization:</b>	Cytoplasm, Nucleus
<b>Source:</b>	Mouse
<b>Antibody type:</b>	Monclonal antibody

<b>Isotype:</b>	Mouse IgG1
<b>Molecular Weight:</b>	48kDa
<b>Preservative:</b>	Ascitic fluid containing 0.03% sodium azide.
<b>Recommended Dilutions:</b>	WB: 1/500 - 1/2000; IHC: N/A; ICC: 1/200 - 1/1000; FCM: N/A; Elisa: 1/10000
<b>Clone Number:</b>	5G11