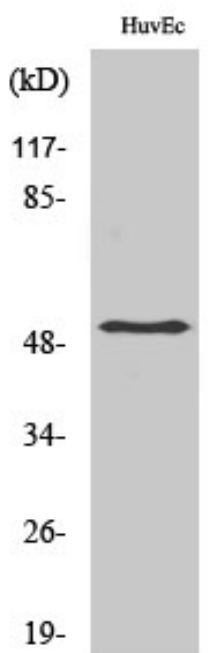
	<h1>Smad3 Polyclonal Antibody</h1>	
--	------------------------------------	--

<b>Swiss-Prot No.:</b>	P84022
<b>Molecular Weight:</b>	48.081
<b>Applications:</b>	WB,IHC,ELISA
<b>Reactivity:</b>	Human,Mouse,Rat
<b>Purification:</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Immunogen:</b>	Synthesized peptide derived from human Smad3 around the non-phosphorylation site of S204.
<b>Specificity/Sensitivity:</b>	Smad3 Polyclonal Antibody detects endogenous levels of Smad3 protein.
<b>Other Names:</b>	SMAD3; MADH3; Mothers against decapentaplegic homolog 3; MAD homolog 3; Mad3; Mothers against DPP homolog 3; hMAD-3; JV15-2; SMAD family member 3; SMAD 3; Smad3; hSMAD3
<b>Storage/Stability:</b>	-20°C/1 year
<b>Source:</b>	Rabbit
<b>Form of Antibody:</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Protein Concentration:</b>	1 mg/ml

**For Research Use Only**

	 <p>Western blot analysis of HuvEc cells using Smad3 Polyclonal Antibody. The blot shows a single band at approximately 48 kD. Molecular weight markers are indicated on the left: 117, 85, 48, 34, 26, and 19 kD.</p>
	Western Blot analysis of various cells using Smad3 Polyclonal Antibody
Gene Name:	SMAD3
Dilution:	Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/10000. Not yet tested in other applications.