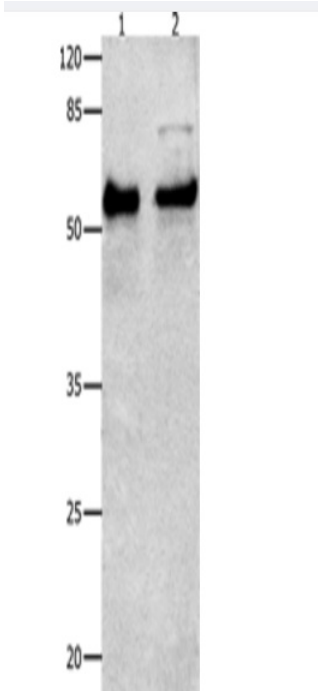
	<h1>Smad4 Rabbit pAb</h1>	E 2 3 8 0 6 7 0
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Swiss-Prot No.:	Q13485
Storage/Stability:	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.
Immunogen:	A synthesized peptide derived from human Smad4
Purification:	Affinity Chromatography
Reactivity:	Human,Mouse,Rat
Other Names:	MAD homolog 4; MAD, mothers against decapentaplegic homolog 4; MADH4; Mothers against decapentaplegic homolog 4; DPC4; hSMAD4; JIP;
Background:	Smad4 transcription factor that mediates signal transduction by the transforming growth factor superfamily. The common smad (co-smad). Binds directly to consensus DNA-binding elements in the promoters of target genes. Promotes binding of the Smad2/Smad4/Fast-1 complex to DNA and provides an activation function required for Smad1 or Smad2 to stimulate transcription.
Cellular localization:	Cytoplasm, Nucleus
Source:	Rabbit
Antibody type:	Polyclonal antibody
Isotype:	Rabbit IgG

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Molecular Weight:	60kDa
Preservative:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Recommended Dilutions:	WB 1:500~1:2000 IHC 1:50~1:200
	
	Western blot analysis of Smad4 in Human liver cancer, Hela lysates using Smad4 antibody.