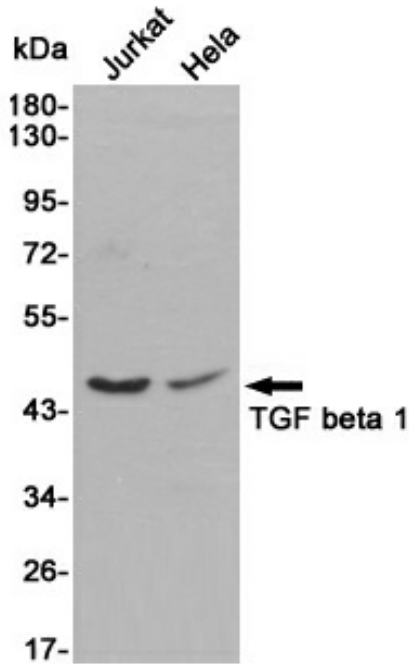
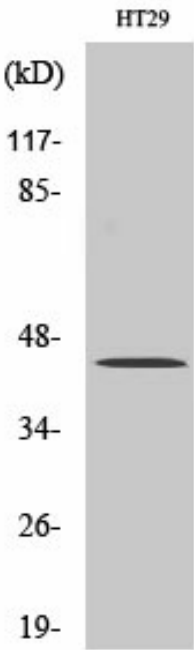
	<h1>TGF beta 1 Rabbit pAb</h1>	<p>E 2 3 4 6 5 9 9</p>
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<b>Swiss-Prot No.:</b>	P01137
<b>Altername:</b>	TGF beta 1; TGFB; CED; LAP
<b>Immunogen:</b>	The antiserum was produced against synthesized peptide derived from human TGF beta1. AA range:336-385
<b>Purification:</b>	Affinity Purified
<b>Reactivity:</b>	Human,Mouse,Rat
<b>Other Names:</b>	Cartilage-inducing factor; CED; Differentiation inhibiting factor; DPD1; LAP; Latency-associated peptide; Prepro transforming growth factor beta 1; TGF beta 1; TGF beta; TGF beta 1 protein; TGF-beta 1 protein; TGF-beta-1; TGF-beta-5; TGF-beta1; TGFB; Tgfb-1; tgfb1; TGFB1_HUMAN; TGFbeta; TGFbeta1; Transforming Growth Factor b1; Transforming Growth Factor beta 1; Transforming growth factor beta 1a; transforming growth factor beta-1; transforming growth factor, beta 1; Transforming Growth Factor-?1.
<b>Gene ID:</b>	7040
<b>Cellular localization:</b>	Extracellular matrix, Secreted
<b>Source:</b>	Rabbit
<b>Antibody type:</b>	Polyclonal Antibody
<b>Isotype:</b>	IgG

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<b>Molecular Weight:</b>	Calculated MW: 44 kDa; Observed MW: 44 kDa
<b>Entrez summary:</b>	CEP78;C9orf81
<b>Preservative:</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Recommended Dilutions:</b>	WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200 ELISA: 1/10000
<b>Product Type:</b>	Primary Antibody
<b>Applications:</b>	WB,IHC-F,IHC-P,ICC/IF,ELISA
<b>Background:</b>	Multifunctional protein that controls proliferation, differentiation and other functions in many cell types. Many cells synthesize TGFB1 and have specific receptors for it. It positively and negatively regulates many other growth factors. It plays an important role in bone remodeling as it is a potent stimulator of osteoblastic bone formation, causing chemotaxis, proliferation and differentiation in committed osteoblasts.
<b>Clone Number:</b>	-
<b>Gene Name:</b>	TGFB1
<b>Storage/Stability:</b>	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
<b>Form of Antibody:</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.

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	<p>Western blot analysis of TGF beta 1 in Jurkat and Hela lysates using TGF beta 1 antibody.</p>
	
	<p>Western blot analysis of TGF beta 1 in MCF-7 lysates using TGFbeta1 antibody.</p>