

## 小鼠抗 TGFB1 单克隆抗体

中文名称： 小鼠抗 TGFB1 单克隆抗体

英文名称： Anti-TGFB1 mouse monoclonal antibody

别名： transforming growth factor beta 1; CED; LAP; DPD1; TGFB; IBDIMDE; TGFbeta;  
TGF-beta1

相关类别： 一抗

储存： 冷冻 (-20℃)

宿主： Mouse

抗原： TGFB1

反应种属： Human, Mouse

标记物： Unconjugate

克隆类型： mouse monoclonal

### 技术规格

**Background:**

This gene encodes a secreted ligand of the TGF-beta (transforming growth factor-beta) superfamily of proteins. Ligands of this family bind various TGF-beta receptors leading to recruitment and activation of SMAD family transcription factors that regulate gene expression. The encoded preproprotein is proteolytically processed to generate a latency-associated peptide (LAP) and a mature peptide, and is found in either a latent form composed of a mature peptide homodimer, a LAP homodimer, and a latent TGF-beta binding protein, or in an active form consisting solely of the mature peptide homodimer. The mature

	peptide may also form heterodimers with other TGFB family members. This encoded protein regulates cell proliferation, differentiation and growth, and can modulate expression and activation of other growth factors including interferon gamma and tumor necrosis factor alpha. This gene is frequently upregulated in tumor cells, and mutations in this gene result in Camurati-Engelmann disease.
<b>Applications:</b>	WB, IHC
<b>Name of antibody:</b>	TGFB1
<b>Immunogen:</b>	Fusion protein of human TGFB1
<b>Full name:</b>	transforming growth factor beta 1
<b>Synonyms:</b>	CED; LAP; DPD1; TGFB; IBDIMDE; TGFbeta; TGF-beta1
<b>SwissProt:</b>	P01137
<b>IHC positive control:</b>	Human cervical cancer and Human thyroid cancer
<b>IHC Recommend dilution:</b>	100-500
<b>WB Predicted band size:</b>	44 kDa
<b>WB Positive control:</b>	Hela cell, NIH/3T3 cell, K562 cell, LNCAP cell, 231 cell lysates
<b>WB Recommended dilution:</b>	1000-5000



