

TGF β 1/3 (18F10) Rabbit Monoclonal Antibody

Catalog# HZ-YMA00100

Product information

产品货号	HZ-YMA00100
别名	Transforming growth factor beta-1 proprotein;Latency-associated peptide(LAP);Transforming growth factor beta-1(TGF-beta-1);Transforming growth factor beta-3 proprotein;Transforming growth factor beta-3 (TGF-beta-3);TGFB3
产品名称	TGF β 1/3 (18F10) Rabbit Monoclonal Antibody
类别	抗体产品
基因名称	TGFB1
推荐应用	WB,IHC-P,IF-P,IF-F,IF-ICC,ELISA
反应种属	Human,Mouse,Rat
存储缓冲液	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
Human Gene ID	7040;7043
Human Swissprot No.	P01137;P10600
稀释度	IHC-P 1:1000-1:4000, WB 1:500-1:2000, IF-P/IF-F/IF-ICC 1:200-1:1000, ELISA 1:5000-1:20000
参考分子量	44kDa,13kDa
预测分子量	44kDa
运输及保存条件	Biological ice bag transportation. Store at -20°C for at least 12 months(Do not lower than -25°C). Avoid freeze/thaw cycles
宿主	Rabbit
同种型	Monoclonal, rabbit, IgG, Kappa
背景介绍	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 TGF-beta family members. This protein is involved in embryogenesis and cell differentiation, and may play a role in wound healing. Mutations in this gene are a cause of aortic aneurysms and dissections, as well as familial arrhythmogenic
纯化	Protein A
Clonality	Monoclonal