

Anti-TGF beta 1/2/3 Antibody

Catalog # AP95436

Product Information

Application	FC, IF/IC
Primary Accession	P01137
Other Accession	P61812 , P10600
Reactivity	Human, Mouse
Host	Mouse
Clonality	Monoclonal (clone: 1D11.16.8)
Calculated MW	44325

Additional Information

Gene ID	7040
Other Names	TGFB; Transforming growth factor beta-1; TGF-beta-1; Transforming growth factor beta-2; TGF-beta-2; BSC-1 cell growth inhibitor; Cetermin; Glioblastoma-derived T-cell suppressor factor; G-TSF; Polyergin; Transforming growth factor beta-3; TGF-beta-3
Target/Specificity	TGF-beta protein
Dilution	FC~~1:10~50 IF/IC~~N/A
Format	Mouse IgG1. Liquid in PBS, pH 7.3, and 0.02% sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

Protein Information

Name	TGFB1 (HGNC:11766)
Synonyms	TGFB
Function	Transforming growth factor beta-1 proprotein: Precursor of the Latency-associated peptide (LAP) and Transforming growth factor beta-1 (TGF-beta-1) chains, which constitute the regulatory and active subunit of TGF-beta-1, respectively.
Cellular Location	[Latency-associated peptide]: Secreted, extracellular space, extracellular matrix
Tissue Location	Highly expressed in bone (PubMed:11746498, PubMed:17827158). Abundantly expressed in articular cartilage and chondrocytes and is increased in osteoarthritis (OA) (PubMed:11746498, PubMed:17827158). Colocalizes with ASPN in chondrocytes within OA lesions of articular cartilage

(PubMed:17827158)

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