

Rabbit TGF beta 1 Polyclonal Antibody | anti-TGFbeta1 antibody

TGF beta 1 Polyclonal Antibody Cy3 Conjugated

CATALOG # AAA312986	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence
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PRODUCT SYNONYMS

TGF beta 1; Polyclonal Antibody; TGF beta 1 Polyclonal Antibody Cy3 Conjugated; CED; LAP; DPD1; TGFB; TGFbeta; Transforming growth factor beta-1; TGF-beta-1; TGFB1; anti-TGFbeta1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Purified by Protein A
Form/Format	Aqueous buffered solution containing 1% BSA, 50% glycerol and 0.09% sodium azide.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-TGFbeta1 antibody	IF (Immunofluorescence)
Conjugation	Cy3
Excitation Emission	512,550nm 570,615nm
Cellular Localization	Secreted
Immunogen	KLH conjugated synthetic peptide aa 340-390 390 derived from human TGF-Beta 1
Preparation and Storage	Store at 4 degree C for 12 months.

ADDITIONAL INFORMATION

Related Product Information for anti-TGFbeta1 antibody	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.
Product Categories/Family for anti-TGFbeta1 antibody	Conjugated Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	63025222
NCBI GeneID	7040
NCBI Accession #	NP_000651.3
NCBI GenBank Nucleotide #	NM_000660.4

UniProt Accession #	P01137; Q9UCG4; A8K792
NCBI Official Full Name	transforming growth factor beta-1
NCBI Official Synonym Full Names	transforming growth factor, beta 1
NCBI Official Symbol	TGFB1
NCBI Official Synonym Symbols	CED; LAP; DPD1; TGFB; TGFbeta
NCBI Protein Information	transforming growth factor beta-1; TGF-beta-1; TGF-beta 1 protein; latency-associated peptide
UniProt Protein Name	Transforming growth factor beta-1
UniProt Gene Name	TGFB1
UniProt Synonym Gene Names	TGFB; TGF-beta-1; LAP
UniProt Entry Name	TGFB1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/tgf-beta-1-antibody-immunofluorescence-elisa/312986>