

Mouse TGFbeta1 Monoclonal Antibody | anti-TGFbeta1 antibody

TGFbeta1 (4B9) Mouse mAb

CATALOG # AAA276902	HOST Mouse	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
-------------------------------	----------------------	--	---

PRODUCT SYNONYMS

TGFbeta1; Monoclonal Antibody; TGFbeta1 (4B9) Mouse mAb; TGF beta 1 antibody; TGFB antibody; CED antibody; LAP antibody; anti-TGFbeta1 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Isotype	IgG1
Form/Format	PBS with 0.02% sodium azide and 50% glycerol pH7.4.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-TGFbeta1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Species	Human
Immunogen	Synthetic Peptide
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human Placental Tissue using TGFbeta1 (EM1334) Mouse mAb diluted at 1:200.



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human Breast Carcinoma Tissue using TGFbeta1 (EM1334) Mouse mAb diluted at 1:200.



WB (Western Blot)

Western blot analysis of 1) Hela Cell Lysate, 2) Mouse Liver Tissue Lysate, 3) Rat Liver Tissue Lysate using TGFbeta1 (EM1334) Mouse mAb diluted at 1:1000.

ADDITIONAL INFORMATION

Related Product Information for anti-TGFbeta1 antibody

Transforming growth factor-beta (TGF-beta) superfamily members are critical regulators of cell proliferation and differentiation, developmental patterning and morphogenesis, and disease pathogenesis. Many cells synthesize TGFB1 and have specific receptors for it. It positively and negatively regulates many other growth factors.

Product Categories/Family for anti-TGFBeta1 antibody	Secreted; extracellular space; extracellular matrix
--	---

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
Molecular Weight	44,341 Da
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/monoclonal/tgfbeta1-antibody-immunohistochemistry-western-blot-elisa/276902>