

TGFβ1 Mouse Monoclonal Antibody(4B9)

Catalog TDY660C TDY660F

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Quantity 50μL 100μL

Entrez-Gene ID#836 , Swiss-Prot Acc.#P42574

For research use only.

Applications	Species Cross-Reactivity	Molecular Weight	Isotype
WB,IHC	H,R,M	~12,25,45-65KD	IgG1

Storage Buffer & Condition: PBS, pH 7.4, containing 0.02% **sodium azide** as Preservative and 50% Glycerol.

Store at **-20°C. Do not aliquot the antibody.**

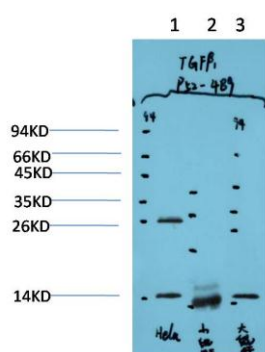
Recommended dilutions: WB: 1:1,000-2,000 IHC: 1:100-200

Optimal dilutions should be determined by the end user.

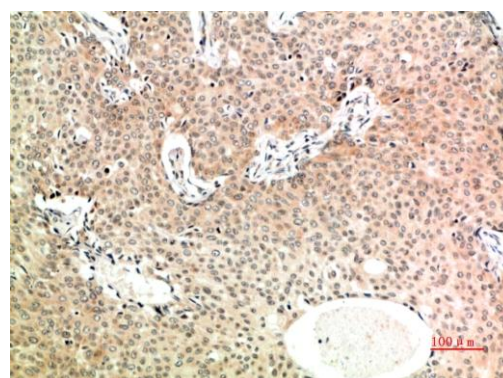
Specificity: Antibody can detects endogenous TGF β 1 proteins.

Alternative Names: TGF beta 1 antibody, TGFB antibody, CED antibody, LAP antibody

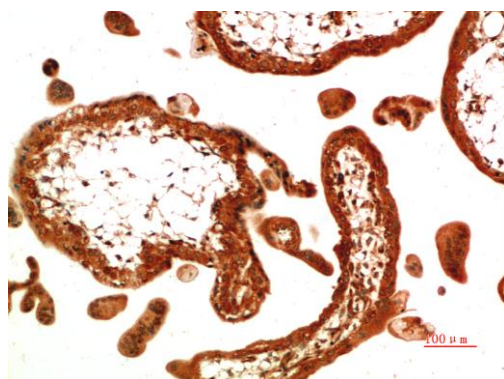
Background: Transforming growth factor-β (TGF-β) superfamily members are critical regulators of cell proliferation and differentiation, developmental patterning and morphogenesis, and disease pathogenesis. Many cells synthesize TGFB1 and have specific receptors for it. It positively and negatively regulates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



Western blot analysis of 1) Hela Cell Lysate, 2) Mouse Liver Tissue Lysate, 3) Rat Liver Tissue Lysate using TGFβ1 (TDY660) Mouse mAb diluted at 1:1000.



Immunohistochemical analysis of paraffin-embedded Human Breast Carcinoma Tissue using TGFβ1 (TDY660) Mouse mAb diluted at 1:200.



Immunohistochemical analysis of paraffin-embedded Human Placental Tissue using TGFβ1 (TDY660) Mouse mAb diluted at 1:200.

Applications: WB-Western blot IHC-Immunochemistry IF-Immunofluorescence IP-Immunoprecipitation ChIP-Chormatin Immunoprecipitation
Reactivity: H-Human R-Rat M-Mouse Mk-Monkey Dg-Dog Ch-Chicken Hm-Hamster Rb-Rabbit Sh-Sheep Pg-Pig Z-Zebrafish