



ELK Biotechnology

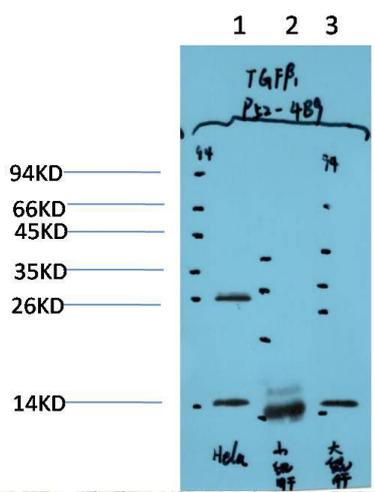
TGF β 1 (4B9) Mouse mAb

Catalog NO.: EM1334

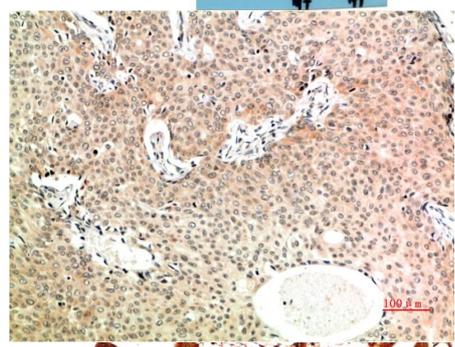
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Overview

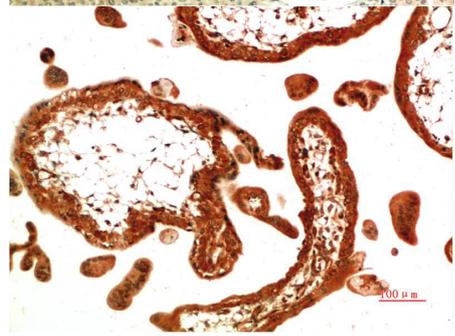
Product name	TGF β 1 (4B9) Mouse Monoclonal antibody
Source	Mouse
Applications	WB IHC
Species reactivity	Human Mouse Rat
Recommended dilutions	WesternBlot:1/1000-2000 Immunohistochemistry:1/100-200 NOTE: Optimal dilutions should be determined by the end user.
Immunogen	Synthetic Peptide
Species	Human
Storage	PBS with 0.02% sodium azide and 50% glycerol pH 7.4. Store at -20° C. Avoid repeated freeze-thaw cycles.
Isotype	IgG1
Clonality	Monoclonal
Concentration	1 mg/ml
Observed band	122545-65kDa
GeneID (Human)	7040
Human Swiss-Prot No.	P01137
Cellular localization	Secretedextracellular spaceextracellular matrix
Alternative Names	TGF beta antibody TGF β 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 TGF β 1 and have specific receptors for it. It positively and negatively regulates many other growth factors.



Western blot analysis of) HeLa Cell Lysate 2)Mouse Liver Tissue Lysate 3) Rat Liver Tissue Lysate using TGFβ1 (EM1334) Mouse mAb diluted at:1000.



Immunohistochemical analysis of paraffin-embedded Human Breast Carcinoma Tissue using TGFβ1 (EM1334) Mouse mAb diluted at:200.



Immunohistochemical analysis of paraffin-embedded Human Placental Tissue using TGFβ1 (EM1334) Mouse mAb diluted at:200.