

## **Product Description**

Pioneering GTPase and Oncogene Product Development since 2010

## **TGF BETA 1 (4C1) MOUSE MAB**

Cat.#: N261310

**Product Name:** Anti-TGF beta 1 (4C1) Mouse Monoclonal Antibody

Synonyms: TGF beta 1; TGFB; CED; LAP

**UNIPROT ID:** P01137

**Background:** 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

Immunogen: Synthetic peptide conjugated to KLH.

**Applications: IHC-P** 

**Recommended Dilutions:** IHC: 1/50-1/100

Host Species: Mouse

**Clonality:** Mouse Monoclonal

**Clone ID:** 4C1-8C8-1E7

MW: -

Isotype: IgG1

osteoblasts.

Purification: Affinity Purified

Species Reactivity: Human, Rat, Mouse

**Conjugation:** Unconjugated **Modification:** Unmodified

Constituents: PBS (without Mg2+ and Ca2+), pH 7.3 containing 50%

glycerol, 0.5% BSA and 0.02% sodium azide

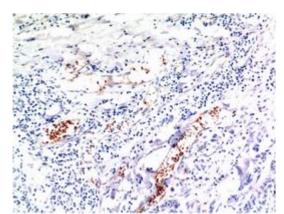
Research Areas: Cardiovascular

Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing

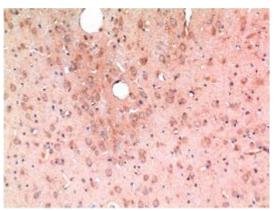


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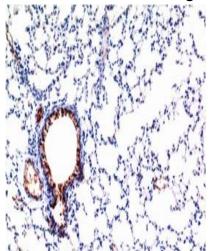
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Immunohistochemical analysis of paraffin-embedded Human tonsils using TGF beta 1 (4C1) antibody.High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Immunohistochemistry analysis of paraffin-embedded rat Brain Tissue using TGF beta 1 (4C1) antibody.High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Immunohistochemistry analysis of paraffin-embedded mouse Lung Tissue using TGF beta 1 (4C1) antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.