

CTGF Rabbit mAb

Catalog # AP76848

Product Information

Application	WB, IP
Primary Accession	P29279
Reactivity	Human, Rat
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	38091

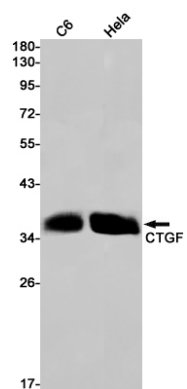
Additional Information

Gene ID	1490
Other Names	CCN2
Dilution	WB~~1/500-1/1000 IP~~N/A
Format	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.

Protein Information

Name	CCN2 (HGNC:2500)
Function	Major connective tissue mitogen secreted by vascular endothelial cells. Promotes proliferation and differentiation of chondrocytes. Is involved in the stimulation of osteoblast differentiation and has a critical role in osteogenesis (PubMed: 39414788). Mediates heparin- and divalent cation-dependent cell adhesion in many cell types including fibroblasts, myofibroblasts, endothelial and epithelial cells. Enhances fibroblast growth factor- induced DNA synthesis.
Cellular Location	Secreted, extracellular space, extracellular matrix {ECO:0000250 UniProtKB:P29268}. Secreted
Tissue Location	Expressed in bone marrow and thymic cells. Also expressed one of two Wilms tumors tested.

Images



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