

For Research Use Only

CTGF Recombinant antibody

Catalog Number: 82976-1-RR



Basic Information

Catalog Number: 82976-1-RR	GenBank Accession Number: NM_001901	Purification Method: Protein A purification
Size: 200 µg/ml	GeneID (NCBI): 1490	CloneNo.: 230324B12
Source: Rabbit	UNIPROT ID: P29279	Recommended Dilutions: WB 1:1000-1:4000
Isotype: IgG	Full Name: connective tissue growth factor	
	Calculated MW: 38 kDa	
	Observed MW: 35 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : U2OS cells, HeLa cells
Species Specificity: Human	

Background Information

CTGF, also known as CCN2, is a member of the CCN family of matricellular proteins. CTGF, a cysteine-rich, matrix-associated, heparin-binding protein, is widely expressed in various human tissues and organs. CTGF has important roles in many biological processes, including cell adhesion, migration, proliferation, angiogenesis, skeletal development, and tissue wound repair, and is critically involved in fibrotic disease and several forms of cancers.

Storage

Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

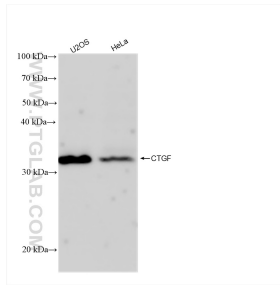
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 82976-1-RR (CTGF antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.