

For Research Use Only

CTGF Recombinant antibody, PBS Only



Catalog Number: 82976-1-PBS

Basic Information

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

Applications

Tested Applications:
WB, Indirect ELISA

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 -80°C.

Storage Buffer:
PBS Only

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

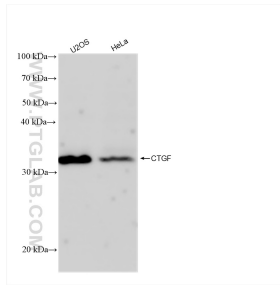
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Selected Validation Data



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. This data was developed using the same antibody clone with 82976-1-PBS in a different storage buffer formulation.