

## Recombinant CTGF Monoclonal Antibody

catalog number: AN301048L

**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

### Description

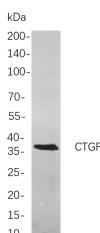
Reactivity	Human;Mouse;Rat
Immunogen	Recombinant Human CTGF protein
Host	Rabbit
Isotype	IgG, $\kappa$
Clone	B803
Purification	Protein A
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

### Applications

### Recommended Dilution

WB	1:500-2000
ELISA	1:5000-20000
IP	1:50-200

### Data



Western Blot with Recombinant CTGF Monoclonal Antibody

at dilution of 1:1000 dilution. Lane A: U-14 cells.

**Observed-MW:38 kDa**

**Calculated-MW:38 kDa**

### Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	Ice bag

### Background

The protein encoded by this gene is a mitogen that is secreted by vascular endothelial cells. The encoded protein plays a role in chondrocyte proliferation and differentiation, cell adhesion in many cell types, and is related to platelet-derived growth factor. Certain polymorphisms in this gene have been linked with a higher incidence of systemic sclerosis.

### For Research Use Only

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