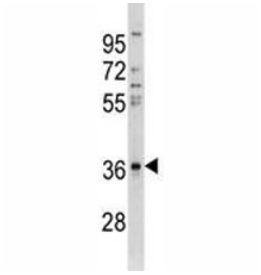
Anti-CTGF Antibody [clone 558CT34.4.4] (F40385)

Catalog No.	Formulation	Size
F40385-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F40385-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Predicted Reactivity	Mouse, Rat, Pig
Format	Purified
Host	Mouse
Clonality	Monoclonal (mouse origin)
Isotype	Mouse IgG2b
Clone Name	558CT34.4.4
Purity	Purified
UniProt	P29279
Applications	Western blot: 1:100
Limitations	This anti-CTGF antibody is available for research use only.



Anti-CTGF antibody western blot analysis in A549 lysate. Predicted/observed molecular weight ~38kDa.

Description

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. [provided by RefSeq].

Researchers studying connective tissue growth factor signaling, extracellular matrix regulation, fibrosis, and tissue remodeling may also be interested in our CTGF Antibody page.

Application Notes

Titration of the anti-CTGF antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 166-193 from the human protein was used as the immunogen for this anti-CTGF antibody.

Storage

Aliquot the anti-CTGF antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

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