

Datasheet for ABIN3028578
anti-CTGF antibody (AA 315-349)



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3 Images

Overview

Quantity:	0.4 mL
Target:	CTGF
Binding Specificity:	AA 315-349
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CTGF antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA

Product Details

Immunogen:	A portion of amino acids 315-349 from the human protein was used as the immunogen for this Connective Tissue Growth Factor antibody.
Isotype:	Ig Fraction
Cross-Reactivity (Details):	Expected species reactivity: Mouse, Rat, Bovine, Pig
Purification:	Purified

Target Details

Target:	CTGF
Alternative Name:	Connective Tissue Growth Factor (CTGF Products)
Background:	CTGF, a member of the CCN family of secreted matricellular proteins, regulates fibrosis,

Target Details

angiogenesis, cell proliferation, apoptosis, tumor growth, and metastasis.

UniProt:	P29279
Pathways:	Regulation of Lipid Metabolism by PPARalpha , Positive Regulation of Endopeptidase Activity , Growth Factor Binding

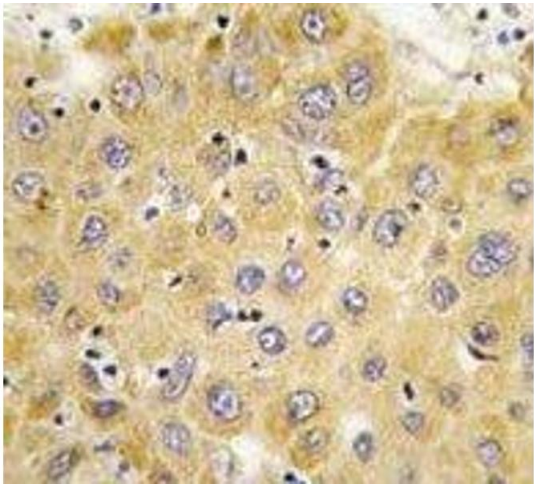
Application Details

Application Notes:	Titration of the Connective Tissue Growth Factor antibody may be required due to differences in protocols and secondary/substrate sensitivity.\. Western blot: 1:1000,IHC (Paraffin): 1:10-1:50
Restrictions:	For Research Use only

Handling

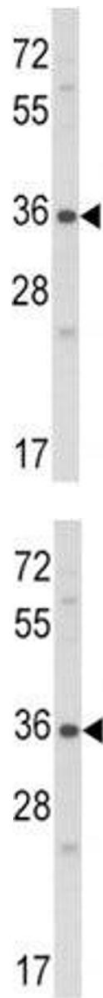
Format:	Liquid
Buffer:	In 1X PBS pH 7.4 with 0.09 % sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Aliquot the Connective Tissue Growth Factor antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.

Images



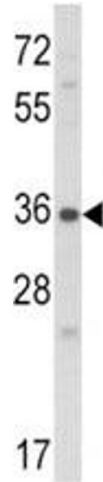
Immunohistochemistry

Image 1. IHC analysis of FFPE human hepatocarcinoma tissue stained with Connective Tissue Growth Factor antibody



Western Blotting

Image 2. Western blot analysis of Connective Tissue Growth Factor antibody and NCI-H460 lysate.



Western Blotting

Image 3. Western blot analysis of Connective Tissue Growth Factor antibody and NCI-H460 lysate.