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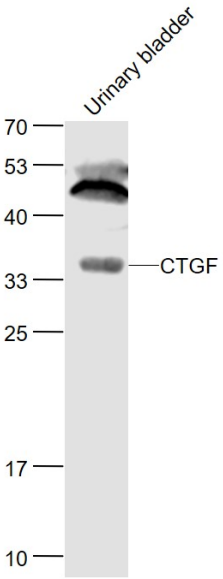
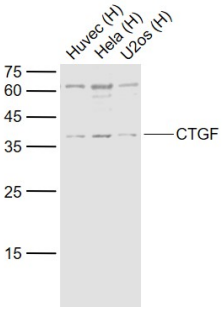
CTGF Rabbit pAb

Catalog Number:	bs-22360R
Target Protein:	CTGF
Concentration:	1mg/ml
Form:	Liquid
Host:	Rabbit
Clonality:	Polyclonal
Isotype:	IgG
Applications:	WB (1:500-2000)
Reactivity:	Human, Mouse (predicted:Rat, Pig, Sheep, Cow, Chicken, Horse)
Predicted MW:	36 kDa
Entrez Gene:	1490
Swiss Prot:	P29279
Source:	KLH conjugated synthetic peptide derived from human CTGF: 281-349/349.
Purification:	affinity purified by Protein A
Storage:	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
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. [provided by RefSeq, Nov 2009].

VALIDATION IMAGES



Sample: Urinary bladder (Mouse) Lysate at 40 ug Primary: Anti- CTGF (bs-22360R) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 36 kD Observed band size: 36 kD



Sample: Lane 1: Huvec (Human) Cell Lysate at 30 ug Lane 2: Hela (Human) Cell Lysate at 30 ug Lane 3: U2os (Human) Cell Lysate at 30 ug Primary: Anti-CTGF (bs-22360R) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 38/35 kD Observed band size: 38 kD

PRODUCT SPECIFIC PUBLICATIONS

[IF=6.691] Zhao, Boyuan. et al. Suspension state and shear stress enhance breast tumor cells EMT through YAP by microRNA-29b. 2021 Oct 07 WB ; Human . 34618275

[IF=2.606] Lei Zhang. et al. Autologous bone marrow-derived mesenchymal stem cells for interstitial fibrosis and tubular atrophy: a pilot study. Renal Failure. 2021;43(1):1266-1275 IHC ; human . 34493167

[IF=1.4] Bingyi Chen. et al. The inhibition of γ-Aminobutyric Acid B1 receptor regulates angiogenesis via the Hippo/YAP signaling pathway. ANN VASC SURG. 2024 Jul;: WB ; Human . 39025214