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CYR61 Antibody (aa47-332)

Rabbit Polyclonal Antibody
Catalog # ALS17015

Specification

CYR61 Antibody (aa47-332) - Product Information

Application	**IHC, WB**
Primary Accession	O00622
Other Accession	3491
Reactivity	**Human**
Host	**Rabbit**
Clonality	**Polyclonal**
Isotype	**IgG**
Calculated MW	**42027**

CYR61 Antibody (aa47-332) - Additional Information

Gene ID 3491

Other Names
CYR61, GIG1, IGFBP10, Protein CYR61, CCN family member 1, CCN1, IBP-10, IGF-binding protein 10, IGFBP-10, Protein GIG1

Target/Specificity
Human CYR61

Reconstitution & Storage
0.1 M Tris-glycine, pH 7, 20% Glycerol, 0.01% Thimerosal. Keep as concentrated solution. Aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.

Precautions
CYR61 Antibody (aa47-332) is for research use only and not for use in diagnostic or therapeutic procedures.

CYR61 Antibody (aa47-332) - Protein Information

Name CCN1 (HGNC:2654)

Function
Promotes cell proliferation, chemotaxis, angiogenesis and cell adhesion. Appears to play a role in wound healing by up- regulating, in skin fibroblasts, the expression of a number of genes involved in angiogenesis, inflammation and matrix remodeling including VEGA-A, VEGA-C, MMP1, MMP3, TIMP1, uPA, PAI-1 and integrins alpha-3 and alpha-5. CCN1-mediated gene regulation is dependent on heparin-binding. Down-regulates the expression of alpha-1 and alpha-2 subunits of collagen type-1. Promotes cell adhesion and adhesive signaling through integrin alpha-6/beta-1, cell migration through integrin alpha-v/beta-5 and cell proliferation through integrin alpha-v/beta-3.

Cellular Location

Secreted.

Volume
50 µl

CYR61 Antibody (aa47-332) - Protocols

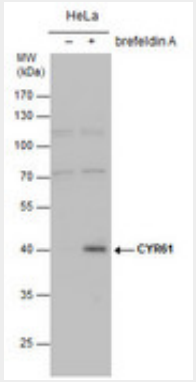
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

CYR61 Antibody (aa47-332) - Images



Human Colon, Submucosal Plexus: Formalin-Fixed, Paraffin-Embedded (FFPE)



Un-treated (-) and treated (+, 1x Brefeldin A treatment for 24 hrs) HeLa whole cell extracts (30...

CYR61 Antibody (aa47-332) - Background

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type-1. Promotes cell adhesion and adhesive signaling through integrin alpha-6/beta-1, cell migration through integrin alpha-v/beta-5 and cell proliferation through integrin alpha-v/beta-3.

CYR61 Antibody (aa47-332) - References

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Martinerie C.,et al.Mol. Pathol. 50:310-316(1997).
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